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MONTANA
VITAL STATISTICS

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VITAL RECORDS AND STATISTICS BUREAU

Maintains a permanent public record of each birth, death and fetal death which has occurred in Montana since 1907.

Maintains statistical information and state-wide indexes for each marriage and dissolution of marriage which has occurred in Montana since July 1943.

Provides certified copies of birth, death and fetal death certificates and processes corrections, adoptions, legitimizations and delayed birth certificates.

Prepares and maintains computer files of state birth, death, marriage, divorce and induced abortion data and monitors these files for data quality.

Builds and continues cooperative relationships with federal, state and local agencies, including the National Center for Health Statistics, which collect, maintain and use vital records/statistics.

Develops forms, standards and guidelines for registration of all vital events occurring in the State of Montana.

Directs and monitors the state-delegated functions of 58 local registrars in order to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies and procedures.

Maintains a registry of reportable tumors as a state-wide data base for statistical cancer studies.

Facilitates yearly follow-up of cancer patients.

Provides technical assistance and training to hospital tumor registries.

MONTANA

VITAL STATISTICS

1988-1989

Honorable Stan Stephens
Governor of Montana

Dennis Iverson
Director
Montana Department of Health and Environmental Sciences

Raymond J. Hoffman
Administrator
Centralized Services Division

Sam H. Sperry
State Registrar and
Chief, Vital Records and Statistics Bureau

May, 1991

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Rate or percent less than 0.05	0.0
Data not available or applicable (three dashes)	---

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INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, calendar years 1988 and 1989 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, more detailed statistics may be available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the data for these statistics and tabulations. These records include certificates of birth, death and fetal death, and transcripts showing information on marriage, marital termination, legally induced abortions and cancer cases reported to the Montana Tumor Registry

LIMITATIONS OF DATA IN THIS REPORT

DELAY IN FILING

This report includes all 1988 vital records and transcripts received before April 1, 1989, and all 1989 vital records and transcripts received before April 1, 1990. The number of records received after these dates is so few, it is of little consequence. Records received after these dates are not included in the subsequent year statistics.

GEOGRAPHIC ALLOCATION

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, the death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the usual county and state of residence of the mother.

Residence data for birth and death certificates are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence. No exchange agreement is in effect for marriages or abortions, and tabulations are thus only by Montana occurrence. Data on marital terminations is limited to Montana decrees involving at least one Montana resident.

MEDICAL CERTIFICATION

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

RACE

It is difficult to tabulate vital events by race when persons are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and as such may not represent accurate racial constitution for individual records. In the racial classification used, white includes "Hispanic".

OUT-OF-WEDLOCK (UNWED)

Marital status for birth records is designated married if the mother was legally married at any time during pregnancy. Unwed mothers were not married at anytime during the course of pregnancy. Marital status for death and abortion records are either married, divorced, separated, widowed or single as described by the informant.

LIMITATIONS OF SMALL NUMBERS

The occurrence of events recorded in this publication are subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year; however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the

following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent. Caution must be taken in the interpretation of rates or trends based on small numbers and in no instance can incidence of less than 5 be the basis for substantive conclusions.

In some instances, an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

POPULATION ESTIMATES

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

DEFINITIONS

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department of Health and Environmental Sciences.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

OUT-OF-WEDLOCK RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual out-of-wedlock ratio} = \frac{\text{Annual number of out-of-wedlock live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INCIDENCE RATE -- the incidence rate is the number of new cases of a disease occurring in a specified population during a year, expressed as a number of cases for each 100,000 of that population. This rate can be computed for each specific disease.

INFANT DEATH -- the death of an individual under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing or movement of voluntary muscles.

LOW BIRTH WEIGHT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PLACE OF OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.

TECHNICAL OVERVIEW

The birth, death, fetal death and abortion tabulations presented in this report are resident and occurrence data. It should be noted that resident abortion statistics are incomplete as there is no interstate exchange of abortion information.

Births and deaths that occurred to Montana residents out-of-state are included under resident statistics and events that occurred in Montana to out-of-state residents are included in occurrence statistics. Knowledge of out-of-state events is obtained through a cooperative interstate transcript exchange process under the auspices of the Association for Vital Records and Health Statistics.

Natality data collected by the state include date and place of birth, county and city of mother's residence, age and ethnicity of the parents, sex and birth weight of the infant, presence or absence of congenital anomalies, month of pregnancy in which prenatal care began, number of prenatal care visits, length of gestation and risk factors.

Mortality data collected include date and place of death, the decedent's county and city of residence, age at death, sex, ethnicity, marital status, birthplace and all casual conditions or circumstances which led to or contributed to death. When death results from an external cause (accident, suicide, homicide), further information is collected on the circumstances of the injury, including whether the injury was sustained while at work.

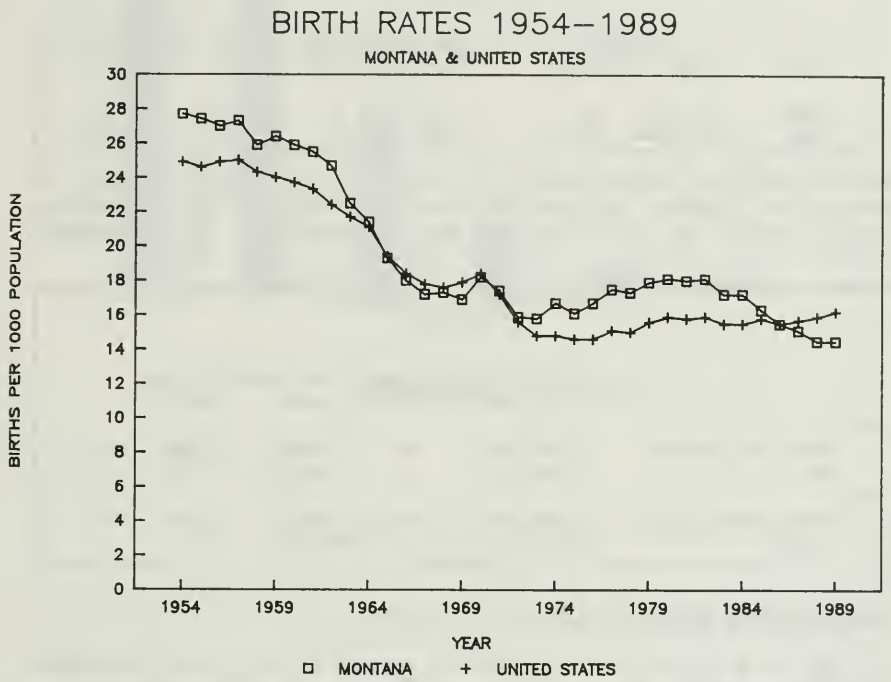
The classification system used for establishing cause of death is The Ninth Revision of the International Classification of Disease (ICD-9).

The physician, midwife (or person acting as midwife), or mother or father of the child must file a certificate of birth with the local registrar of the county in which the birth occurred within ten days after the date of the event. The person (undertaker, funeral director or others) in charge of interment or of removal of the body from the registration area is responsible for filing a certificate of death with the local registrar no later than three days after the date of death. A fetal death certificate must be filed if the period of gestation is determined to be twenty weeks or more; filing is the responsibility of the undertaker or the funeral director who must present these certificates to the local registrar within three days after the date of fetal death.

The original certificates of birth, death and fetal death, as well as the reports of abortion, marriage and divorce are forwarded to the Montana Department of Health and Environmental Sciences, Vital Records and Statistics Bureau where they are checked for accuracy and coded. Birth and Death Certificates are then permanently filed with the Vital Records and Statistics Bureau.

TREND

There were 11,667 resident births in Montana in 1989, and 11,682 in 1988 This is the lowest number of annual resident births in over 25 years. Resident births have declined an average of 1.8 percent per year in this decade.



The 1988 and 1989 Montana crude birth rates of 14.5 are the lowest in the state's history. These birthrates are also substantially below the national rates of 15.9 for 1988 and 16.2 in 1989. Montana has historically experienced a higher birth rate than the U.S. average; however, in 1986 the Montana rate dropped below the national rate and while the national rate has rebounded since that time the Montana rate has continued to decline.

RACIAL COMPOSITION

Montana's population and births fall primarily in two racial groups. American Indians account for 6 percent of the states population and

American Indian mothers accounted for 12.2 and 11.9 percent of the births in 1988 and 1989. The major portion of the states population is white (98.7%) and the majority of total resident births (86.7% and 87.1%) are to white mothers with the remaining births to mothers of other racial categories. Considering race as the race of the mother, resident crude birthrates are higher for American Indians (29.6, 29.0) than for the white population (13.6, 13.6).

RESIDENT LIVE BIRTHS
BY RACE OF MOTHER

Year	White		American Indian		Other	
	no.	percent	no.	percent	no.	percent
1988	10,128	86.7	1,422	12.2	132	1.1
1989	10,157	87.1	1,391	11.9	119	1.0

Age of mother at birth differs by race. American Indian mothers on average are younger at first birth and the average age of American Indian mothers for all births is younger than their white contemporaries.

AGE OF MOTHER AT BIRTH
BY RACE

	first live birth			all live births	
	no.	mean	median	mean	median
1988					
American Indian	384	20.4	20	24.4	23
White	3,703	24.4	24	26.8	27
1989					
American Indian	382	20.1	19	24.3	24
White	3,718	24.4	24	26.9	27

MARITAL STATUS OF THE MOTHER

In 1988, 21.0 percent and in 1989 21.7 percent of the state's resident births were to unwed mothers (unmarried through the entire pregnancy). The majority of these births (50.5%) were to women with one or more previous live births.

Previous Live Births
by marital status

cumulative 1988 and 1989

MARITAL STATUS OF MOTHER
BY RACE

	first live birth		all live births	
	married	unmarried	married	unmarried
1988				
American Indian	85	297	521	894
White	2,803	875	8,529	1,513
1989				
American Indian	96	286	510	881
White	2,751	964	8,616	1,639

Of live births to white mothers in 1988 and 1989, the majority were to women who were married (85% in 1988 and 84% in 1989). In American Indian mothers, the majority of all births were to unwed mothers (63% in both 1988 and 1989).

In mothers giving birth to their first child, approximately 1 of every 4 white mothers was unmarried whereas 3 of every 4 American Indian first time mothers were unwed.

There were 406 births to Montana women less than 18 years of age in 1988 (3.6%), and 420 in 1989 (3.6%). White mothers accounted for 69 percent of these births with 30 percent born to American Indian mothers. Seventy-seven percent of white mothers less than 18 years of age were unwed and 90% of American Indian mothers less than 18 years of age were unwed.

Of the women less than 18 years of age giving birth to their first child, 83 percent were unwed.

In the 2 years, ninety-six women less than 18 years of age gave birth to their second or third child. Sixty-six of these 96 mothers were unwed.

MARITAL STATUS OF MONTANA RESIDENT MOTHERS
BY AGE

	Married	Unmarried	Unknown
1988			
< 20	376	772	7
20-24	2,346	876	28
25-29	3,327	479	31
30-34	2,290	203	20
35-39	734	80	6
> 39	88	14	4
1989			
< 20	442	811	6
20-24	2,194	880	1
25-29	3,305	524	0
30-34	2,307	235	2
35-39	768	73	1
> 39	103	13	2

BIRTH WEIGHT

Of the 11,682 births in 1988 and 11,667 births in 1989, 272 in 1988 and 267 in 1989 were births of multiple parity. Average birth weight of all live births in 1988 was 3,366 grams (7 lbs 7 oz) and in 1989 was 3,371 grams (7 lbs 7 oz). Parity significantly influenced birth weight. Single parity births averaged 3,386 grams in 1988 and 3,391 grams in 1989, whereas twin births averaged 2,555 grams and triplets 1,987 grams in 1988. Twins and triplets averaged 2,519 and 1,784 grams respectively in 1989.

Sex of child is also a significant influence on birth weight with males averaging 136 grams heavier than females in 1988 and 133 grams heavier in 1989 resident births. Of multiple parity births, males averaged 175 grams more than females.

The subgroup of infants weighing less than 2,500 grams (5 pounds 8 ounces) appear to be at higher risk and as such are of increased concern both for survival and for the development of long term disabilities. Nationally, of all infants who die in the first year of life 60 percent are of low birth weight, and 40 percent of these are of very low birth weight (less than 1,500 grams).

Parity of birth has an obvious influence on the prevalence of low birth weight babies. In 1988, 5.3 percent of single born infants were under 2,500 grams whereas 45.1 percent of twins and 91.7 percent of triplets were under 2,500 grams. In 1989, 4.6 percent of singles, 42.8 percent of twins and 100 percent of triplet births were under 2,500 grams. Of Montana resident single births, approximately 50 of every 1,000 births were under 2,500 grams. This is below the national rate for low birth weight infants. However, race has been shown to have a pronounced influence on low birth weight infants and the Montana race distribution does not reflect the national race distribution. Since female infants generally weigh less than contemporary male infants, they are more likely to have a birthweight less than 2,500 grams than are males. In 1988 and 1989, 4.3% and 4.1% of single male infants were under 2,500 grams whereas 5.8 and 5.1 percent of girls were under 2,500 grams.

Several other factors are associated with low birth weight infants. These include the amount of prenatal care, consumption of alcohol, use of tobacco during pregnancy and race of mother. These factors are interrelated in that women who consumed alcohol during pregnancy are also more likely to have used tobacco, and are less likely to have had early prenatal care.

The incidence of low birth weight infants amongst nonsmoking mothers was 3.5% of newborns in 1988 and 3.4% in 1989. Amongst smoking mothers 8.4 and 8.9 percent delivered low birth weight infants.

Mothers who consumed alcohol during pregnancy also had higher incidence (6.0 % in 1988 and 9.1 percent in 1989) of low birth weight infants.

The distribution of tobacco users differs between races and appears to have dropped from 1988 to 1989. In white mothers, 18.8 percent in 1988 and 18.4 percent in 1989 used tobacco, whereas in American Indian mothers tobacco use was 36.8 percent in 1988 and 34.9 percent in 1989.

Tobacco use during pregnancy is more prevalent in younger mothers (under 27) and in mothers with a twelfth grade education or less. Smoking during pregnancy is also higher in unwed mothers (39.5 percent) than in married mothers (15.0 percent).

The use of alcohol during pregnancy differs between races and appears to have dropped from 1988 to 1989. In white mothers, 5.9 percent in 1988 and 4.7 percent in 1989 reported the use of alcohol during pregnancy. In American Indian mothers, 11.9 percent in 1988 and 11.4 percent in 1989 consumed alcohol during pregnancy.

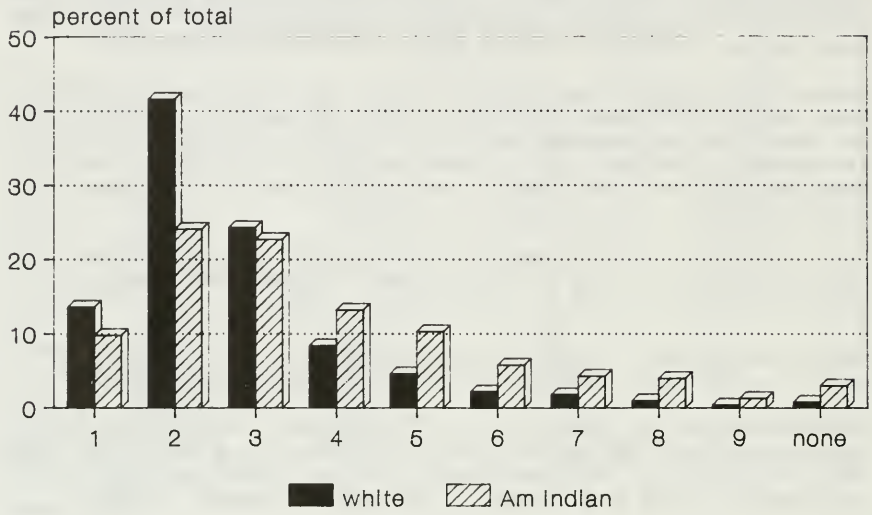
Of unwed mothers, 10.7 percent reported the use of alcohol during pregnancy, whereas in married mothers alcohol use was reported in four percent of pregnancies.

Infants whose mothers had no prenatal care had low birth weight incidence of 17.6 percent in 1988 and 11.8 percent in 1989.

PRENATAL CARE

Approximately, 53 percent of all mothers have had prenatal care by the end of their second month of pregnancy, and 77 percent have care by the end of the first trimester.

First Prenatal Care
month of pregnancy of first visit



percent of racial total

In 1988 and 1989, the number of prenatal visits for individual mothers varied from 50 to 0 (no prenatal care). Factors associated with the level of prenatal care varied greatly and were widely interrelated. Generally, white mothers sought more prenatal care than American Indian mothers. Twin births (12.6 visits) averaged more prenatal visits than single births (10.6 visits) and less than triplets (18.3 visits).

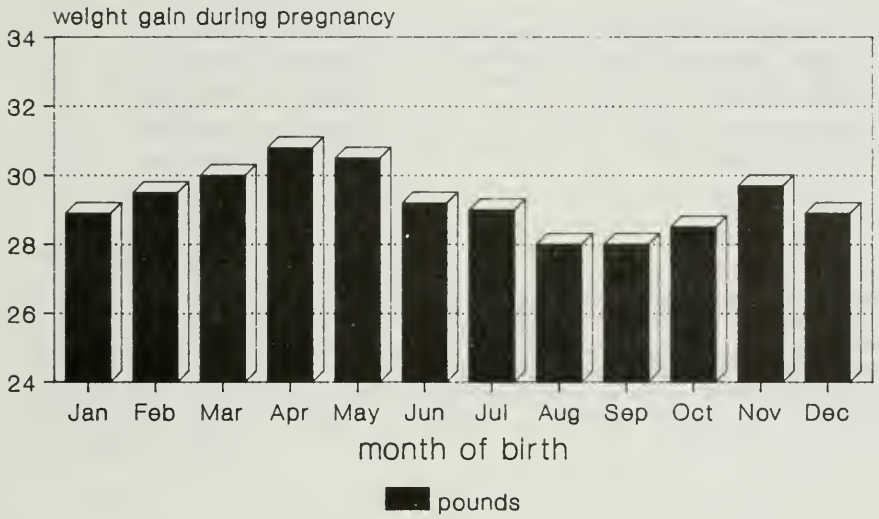
The number of prenatal visits was also associated with age of mother and educational level of both mother and father. The number of visits increases with the educational level of both parents and with the mother's age. Married women average 11.1 prenatal visits and unwed mothers 8.8. Firstborn babies have more prenatal visits than second-born which averaged more than third-born, fourth-born, etc.

WEIGHT GAIN OF MOTHERS

Average maternal weight gain during pregnancy in 1988 and 1989 is 29.2 pounds. Although there is considerable variation in mothers weight gain, there are relatively few definable factors associated with this variation. Average weight gain in white mothers averaged approximately 1 pound greater than in American Indian mothers. Mothers delivering male babies tended to gain slightly more than those giving birth to females. Mothers in their first pregnancy tended to gain more weight than women in their second which was more than women in their third, etc. Women who sought prenatal care in the first trimester of pregnancy gained more weight than those whose first care was later in pregnancy which was considerably greater than those with no prenatal care (23.8 pounds).

Month of the babies' births offers some gradual shifts in pregnancy weight gain.

Average Maternal Weight Gain
by month of delivery



The distribution of births by month of the year nearly exhibits a random pattern with slight increased incidence May to August and slight decline November to February. The occurrence of twin births is less in January and February than other months in both 1988 and 1989. Monthly distribution of births differs slightly by marital status. Unwed births have more pronounced monthly deviations with elevated birth incidence in July

and August in 1988 and August and September in 1989. Lower incidence occurred in January and February of each year. Age of mother shows similar deviations with mothers less than 25 less likely to give birth in January and more likely in August. Mothers over 30 show no discernable variation in month of birth.

Conversion of Birth Weight in Grams to Pounds and Ounces

Gramweight	Pounds and Ounces
1,000 grams and under	2 lbs. 3 oz. and less
1,001 - 1,500	2 lbs. 4 oz. - 3 lbs. 4 oz.
1,501 - 2,000	3 lbs. 5 oz. - 4 lbs. 6 oz.
2,001 - 2,500	4 lbs. 7 oz. - 5 lbs. 8 oz.
2,501 - 3,000	5 lbs. 9 oz. - 6 lbs. 9 oz.
3,001 - 3,500	6 lbs. 10 oz. - 7 lbs. 11 oz.
3,501 - 4,000	7 lbs. 12 oz. - 8 lbs. 13 oz.
4,001 - 4,500	8 lbs. 14 oz. - 9 lbs. 14 oz.
4,501 grams and over	9 lbs. 15 oz. and over

One pound = 453.59 grams

MARRIAGE AND DIVORCE

TREND

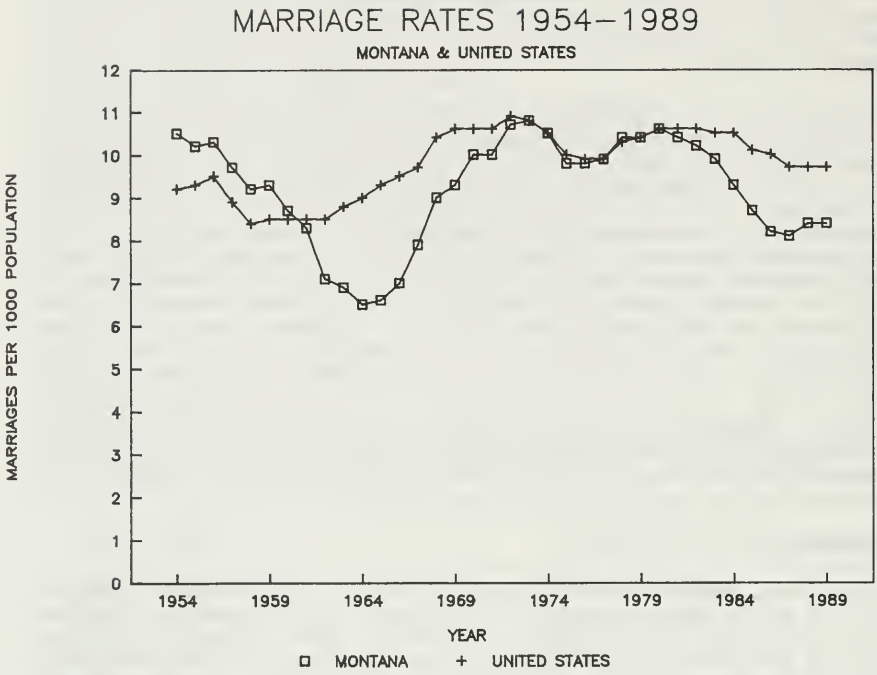
Marriage and divorce data are important barometers of social structure and lifestyle. However, marriage, divorce and residency are legally defined by the individual states. The minimum age for marriage, grounds for divorce, minimum period between divorce and marriage, requirements of residency in order to obtain a divorce, etc. differ between states. Since there is no universality in marriage and divorce laws nor is there an interstate agreement on the exchange of marriage and divorce data, this certainly biases individual state statistics. Additionally, marriages are reported according to the state of occurrence, whereas divorces by definition must occur in the state of residence. When drawing comparisons to national statistics it is important to realize that the national rates are composed only from those states which report marriage and divorce statistics to the National Center For Health Statistics (NCHS). While we can determine most of the nonresidents marrying in Montana we do not know how many Montana residents marry outside of Montana, nor do we know of residency changes associated with divorces.

MARRIAGE

Since 1980, Montana marriage rates decreased steadily from a high of 10.6 to 8.1 in 1987. The number of marriages rose slightly in 1988 and 1989 (6,784 and 6,765 compared to 6,540 in 1987) producing an annual rate of 8.4 for both 1988 and 1989. The marriage rates for the past 4 years (1986-1989) are the lowest since 1967. June, July and August remain the most frequent months of marriage with January, February and March the least frequent.

AGE AT MARRIAGE

The number of teenage brides in 1989 was 2.7 times the number of teenage grooms. A distribution of age at marriage shows that for first marriages the greatest marriage frequency for both brides and grooms occurred in the age group 20-24. The age distribution for second marriages were concentrated in the 25-34 age group for brides and the 30-39 age group for grooms. The median age for brides in 1989 was 25, while the median for grooms was 28.



MARRIAGE BY RESIDENCE STATUS OF BRIDE AND GROOM

For marriages occurring in Montana in 1989, 86.7 percent of the brides were residents of Montana, while 82.1 percent of the grooms were residents of the state. In four-fifths of all marriages, both the bride and groom were Montana residents. A total of 400 non-resident grooms married resident brides in Montana, while only 126 non-resident brides married resident grooms in Montana.

EDUCATIONAL ATTAINMENT

The educational attainment of brides and grooms reported on marriage records for 1989 indicate that two-fifths of brides and grooms have 12 years of education at the time of their marriage. Approximately, 10 percent of brides and 9 percent of grooms had not completed high school. Twenty-eight percent of brides and 25 percent of grooms had completed 1-3 years of college, and 21 percent of brides and 24 percent of grooms had completed 4 or more years of college.

DIVORCE

The number of dissolutions of marriage in Montana fell slightly in 1988 and 1989 to 4,063 and 4,104 compared to 4116 in 1987. The annual number of divorces has generally declined since a high of 5,106 in 1979. The annual divorce rates for 1988 and 1989 were 5.0 and 5.1.

The decline in the number of Montana divorces during the 1980's has produced divorce rates that now more closely parallel national rates. In 1980, the Montana rate of 6.3 exceeded the national rate of 5.2. The 1989 Montana rate (5.1) exceeds the provisional national rate of 4.7.

Over three-fifths of all divorces granted in 1989 were to husbands or wives in their first marriage. Approximately, 25 percent had been married twice and over 10 percent had been married three times or more.

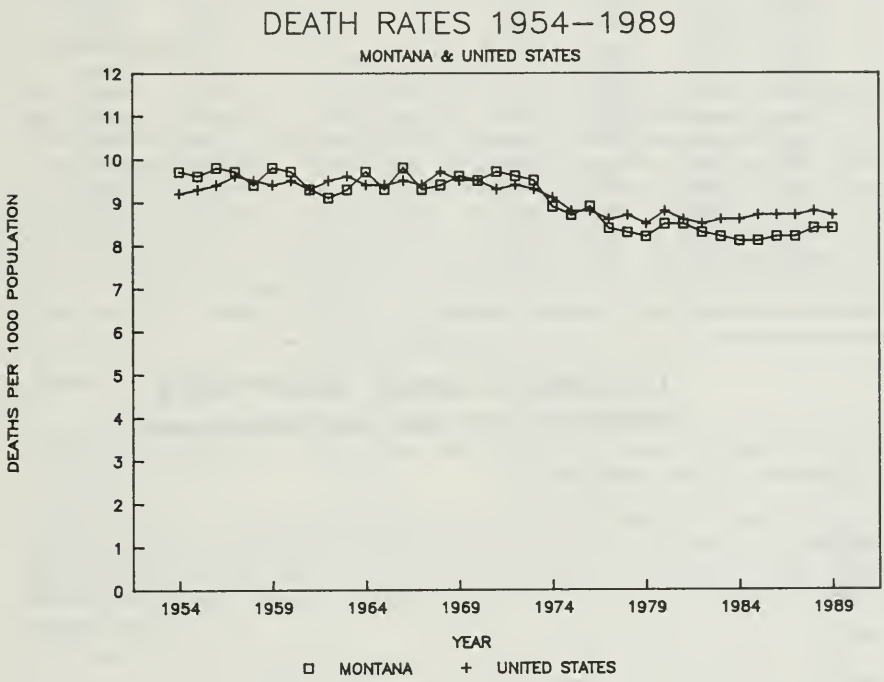
The number of children under 18 of couples dissolving marriages in 1989 was at least 4,159 which is 16.2 percent below the number in 1980. The number of children affected by divorce generally declined during the 1980's along with the decreasing number of divorces. The ratio of children affected by a current year divorce as a proportion of all children increased from 18.3 per 1,000 Montana children in 1987 to 18.8 in 1988 and 19.2 in 1989. The increase was mainly the result of a decline in the under 18 population base, as there was a 6.1 percent drop in the under 18 population from 1980 to 1989.

There were 3,713 (90.5 percent of all divorces) Montana resident wives divorced in 1989 and 3,511 (85.6 percent) Montana resident husbands. The most frequent residences of nonresident wives was Washington (57), California (39) and Oregon (30). California (88) was the most frequent residence of nonresident husbands, followed by Washington (71) and Idaho (24). The state of residence was not reported for 70 nonresident husbands and 13 nonresident wives.

The majority of husbands and wives divorced in 1988 and 1989 in Montana were from 25 to 39 years of age. Wives under 25 accounted for 16.5 percent of the wives divorced compared to 8.8 percent of the husbands. Conversely, 7.1 percent of the wives divorced in 1989 were 50 years of age or over compared to 12.1 percent of husbands. The median divorce age for husbands was 36 while the median age of divorce for wives was 33.

TREND

In 1988 and 1989, totals of 6,759 and 6,735 Montana residents died. This is a slight increase over previous yearly death totals. The death rate was 8.4 in both 1988 and 1989, up slightly from 1982-1987 rates. The Montana rate is below national rates of 8.9 in 1988 and 8.7 in 1989. Both Montana and U.S. death rates have shown gradual declines throughout the twentieth century. Prior to the 1960s, Montana's rate was higher than the national rate. From the 1960s through 1977, the Montana rate followed the national rate. In 1977, the Montana rate of 8.4 fell below the national rate of 8.6 and has remained below the national rate through the 1980s.



CAUSE OF DEATH

Cause of death (Appendix table 10) is both age and sex dependant. Accidents are the primary cause of death in all age categories between 1 and 44 years of age, whereas Heart Disease and Cancer are the major causes of death in older age categories.

The age distribution for Montana residents is shifting toward an older population. Median age for Montana residents was 27.1 in 1970 and 29.0 in 1980. As a result of this changing age structure, composite causes of death over time in part come to reflect the changing population structure.

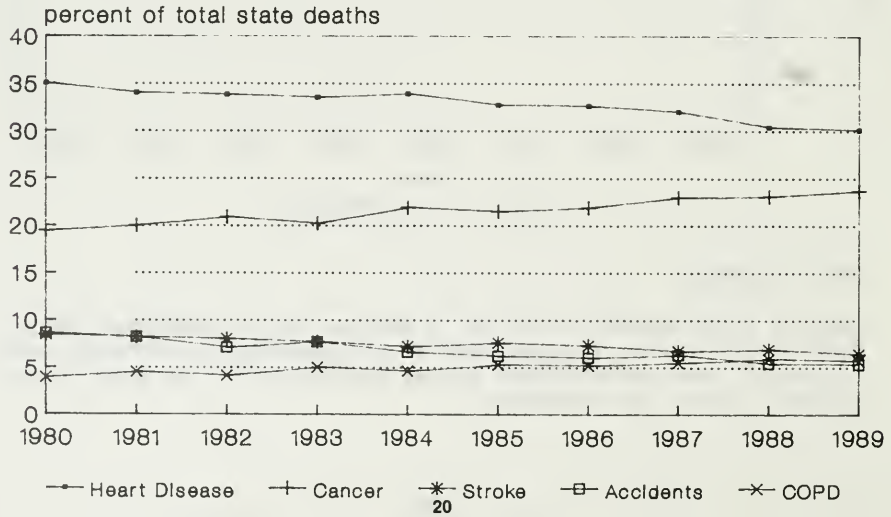
The leading causes of death in Montana have retained a relatively consistent ranking throughout the 1980s; however, the numerical proportions of these causes has changed.

MAJOR CAUSES OF DEATH, 1960-1989
PERCENT OF TOTAL DEATHS BY YEAR

Year	Total Deaths	Heart Disease	Cancer	Stroke	COPD*	Accidents	Other
1989	6,735	30.1	23.7	6.4	5.7	5.3	28.8
1988	6,759	30.4	23.1	6.9	5.9	5.4	28.2
1987	6,597	32.0	23.0	6.7	5.5	6.3	26.5
1986	6,738	32.6	21.9	7.3	5.2	6.0	27.1
1985	6,723	32.7	21.5	7.6	5.3	6.2	26.7
1984	6,698	33.9	21.9	7.2	4.6	6.6	25.8
1983	6,699	33.5	20.2	7.7	5.0	7.7	25.9
1982	6,625	33.8	20.9	8.0	4.1	7.1	26.1
1981	6,709	34.0	20.0	8.2	4.5	8.2	25.1
1980	6,664	35.0	19.4	8.4	3.9	8.6	24.8
1970	6,597	33.8	16.1	10.7	---	8.7	---
1960	6,525	35.7	14.7	11.0	---	7.8	---

*Chronic Obstructive Pulmonary Disease

Causes of Death 1980-1989
percent of total state deaths by cause



Heart disease is the leading cause of death of Montana Residents followed by Cancer. As a percent of total deaths, Heart Disease has decreased and cancer increased consistently in recent years. Stroke and Accidents have decreased and Chronic Obstructive Pulmonary Disease (COPD) increased as a percentage of total resident deaths during this period of time. Pneumonia and influenza, diabetes, suicide, arteriosclerosis and chronic liver disease ranked 6 through 10 in 1988 accounting for 721 deaths or 10.7 percent of the 1988 total. The same five causes of death ranked 6th through tenth in 1989 with minor change in order. They accounted for 720 deaths or 10.7 percent of the 1989 total. The only major numerical deviation in incidence is Diabetes which accounted for 2.6 percent of total deaths in 1989, and 2.3 percent in 1988 compared to 1.8 percent of the deaths in 1987.

Median age at death of Montana residents was 72 and 79 for men and women respectively in 1989 and 73 and 78 for men and women in 1988.

INFANT DEATHS

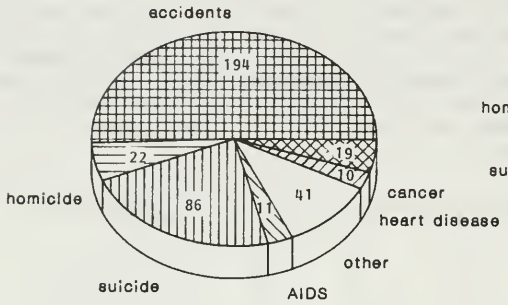
The number of resident infant deaths (under 1 year of age) for Montana was 121 in 1987, 100 in 1988 and 132 in 1989. Of these total yearly infant deaths 56 in 1987, 53 in 1988 and 65 in 1989 were neonatal deaths (less than 28 days). Congenital Anomalies were the cause of 30 infant deaths in 1988 and 32 in 1989. Sudden Infant Death Syndrome accounted for 23 infant deaths in 1988 and 38 in 1989. The infant mortality rate (infant deaths per thousand live births) was 11.3 in 1989 after an historical state low in 1988 at 8.6. The neonatal mortality rate (death in the first 28 days per 1000 live births) was 4.6, 4.5, and 5.6 in 1987 1988 and 1989 respectively.

CAUSES OF DEATH BY AGE

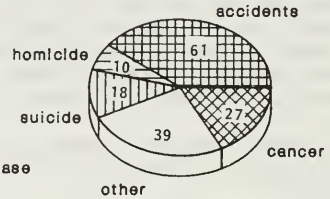
The predominant cause of death for children from 1-4 and 5-14 years of age was accidents which accounted for 31 of 50 deaths in 1988 and 32 of 63 deaths in 1989.

Accidents and suicide are the leading causes of death in the 15-34 year old age group. Accidents account for 45.9 percent and suicide 19.7 percent of the 259 deaths in this age interval in 1988. In 1989 accidents and suicide account for 48.7 and 19.7 percent of the 279 deaths respectively.

Montana resident deaths
age 15-34



Male



Female

1988 and 1989 combined

Of the 538 deaths in this age category, 155 (28.8%) were female and 383 (71.2%) were male.

MONTANA RESIDENT DEATHS, AGE 15-34
BY RACE

	white	American Indian	other
male	310	69	4
female	126	26	3

Of male deaths, 80.9% were white, and of female deaths 81.3% were white in this age range. There are no significant racial deviations in women as to cause of death. In male deaths, American Indians were more likely to be victims of homicide and less likely to die of AIDS, Cancer, and Heart Disease than white males.

In age groups from 45 to 74, Cancer is the leading cause of death followed by Heart Disease. Of the 5,095 deaths in the two years total, 3,096 (60.8) were men and 1,999 were women. Although the number of deaths differ between men and women, the causes of death have a similar ranking.

In Montana residents 75 and older, the predominant cause of death is Heart Disease followed by Cancer, Stroke, COPD, and Pneumonia and Influenza.

MONTANA CENTRAL TUMOR REGISTRY

The Montana Central Tumor Registry (MCTR) was established in 1979 to provide uniform statewide cancer reporting. In 1981, the legislature approved a law mandating cancer as a reportable disease, requiring all hospitals in the state to report diagnosed and treated cancer cases to the MCTR. The 1985 legislature expanded this requirement to include independent clinical laboratories. Sixty-six hospitals (including Veterans Administration hospitals and the Northern Rockies Cancer Treatment Center) and three laboratories are required to report cancer data to this office.

The MCTR collects and utilizes cancer incidence data obtained at the time cancer cases are diagnosed and includes information on extent of disease and treatments. It also maintains a follow-up end result information data system.

INCIDENCE OF MALIGNANT CANCER BY SITE AND SEX
MONTANA RESIDENTS, 1988/1989
PERCENT OF TOTAL CASES

	1988	1989
PROSTATE	26%	28%
LUNG	19%	18%
COLON	10%	10%
BLADDER	7%	7%
RECTUM	5%	5%
LEUKEMIA	4%	3%
KIDNEY	3%	4%
STOMACH	3%	2%
ALL OTHER	23%	25%

	1988	1989
BREAST	30%	31%
LUNG	11%	10%
COLON	10%	9%
CORPUS UTERI	6%	6%
CERVIX INSITU	6%	8%
OVARY	4%	3%
RECTUM	4%	3%
PANCREAS	3%	3%
ALL OTHER	23%	27%

MALIGNANT CASES DIAGNOSED IN MONTANA IN 1988 AND 1989

	1989		1988	
Total (All Sites)	1,376	1,399	1,362	1,327

SITE	MALE	FEMALE	MALE	FEMALE
Buccal Cavity and Pharynx				
Lip	5	1	4	1
Tongue	4	6	10	6
Salivary Gland	4	3	8	1
Floor of Mouth	3	3	1	2
Gum	1	2	1	1
Tonsil	4	3	5	2
Oropharynx	0	1	0	0
Hypopharynx	6	0	5	0
Pharynx	2	2	1	1
Other Parts of Mouth	5	7	2	0
Nasopharynx	1	0	1	2
Digestive System				
Esophagus	16	9	20	2
Stomach	30	13	30	15
Small Intestine	5	7	4	6
Colon	134	125	135	127
Rectum and Rectosigmoid	59	45	69	44
Liver	8	7	9	5
Anus, Anal Canal	3	0	2	1
Gall Bladder	2	7	0	4
Other Biliary	4	0	3	7
Pancreas	27	36	30	35
Retroperitoneum	2	0	2	1
Peritoneum	2	1	0	1
Other Digestive Organs	0	0	1	1
Respiratory System				
Nasal Cavity, Sinuses, Ear	5	1	0	1
Larynx	25	8	22	6
Lung and Bronchus	251	144	247	145
Trachea	1	0	2	0
Pleura	1	2	2	2
Thymus, Heart, and Mediastinum	3	3	1	0
Other sites of Respiratory	0	0	0	0
Hematopoietic System	35	32	53	27
Bones and Joints	4	4	3	3
Soft Tissue	9	6	7	5
Skin				
Malignant Melanoma	17	13	14	15
Other Skin Cancers	18	18	44	23

SITE	1989 MALE	1989 FEMALE	1988 MALE	1988 FEMALE
Female Breast	0	432	0	398
Male Breast	0	0	3	0
Female Genital System				
Uterus	0	2	0	6
Cervix Uteri	0	27	0	27
Cervix Insitu	0	84	0	77
Corpus Uteri	0	79	0	79
Placenta	0	0	0	0
Ovary	0	40	0	51
Fallopian Tubes	0	2	0	2
Vagina	0	2	0	0
Vulva	0	10	0	13
Other Female Genital Organs	0	0	0	0
Male Genital System				
Prostate	388	0	347	0
Testis	11	0	20	0
Penis	3	0	6	0
Other Male Genital Organs	0	0	0	0
Urinary System				
Urinary Bladder	90	28	87	36
Kidney and Renal Pelvis	47	29	33	17
Ureter, Urethra and Other	5	1	2	3
Eye	7	6	1	2
Nervous System				
Brain	18	32	36	36
Other Nervous System	10	16	5	7
Endocrine System				
Thyroid	8	17	4	16
Other Endocrine Glands	6	3	3	3
Ill Defined Sites	3	3	8	3
Lymphomas				
Hodgkins Disease	9	7	11	4
Other Lymphomas	37	33	28	25
Unknown Site	38	37	30	30

APPENDIX

1988

MONTANA

VITAL STATISTICS TABLES

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1920-1988
DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1920-1945 ARE BY PLACE OF OCCURRENCE.
DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,725	8.1	13,497	16.3	96	7.1	139	10.3	-	0.0
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	2	15.7
1987	809,000	6,597	8.2	12,239	15.1	96	7.8	121	9.8	-	0.0
1988	805,000	6,759	8.4	11,682	14.5	92	7.9	100	8.6	1	8.6

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1988

COUNTY	1988 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1988 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	805,000	786,690	MADISON	5,600	5,448
BEAVERHEAD	8,300	8,186	MEAGHER	2,000	2,154
BIG HORN	10,900	11,096	MINERAL	3,400	3,675
BLAINE	7,000	6,999	MISSOULA	78,300	76,016
BROADWATER	3,500	3,267	MUSSELSHELL	4,300	4,428
CARBON	8,300	8,099	PARK	12,300	12,869
CARTER	1,600	1,799	PETROLEUM	600	655
CASCADE	78,200	80,696	PHILLIPS	5,400	5,367
CHOUTEAU	5,800	6,092	PONDERA	6,700	6,731
CUSTER	12,700	13,109	POWDER RIVER	2,200	2,520
DANIELS	2,600	2,835	POWELL	6,800	6,958
DAWSON	10,100	11,805	PRAIRIE	1,600	1,836
DEER LODGE	10,000	12,518	RAVALLI	25,700	22,493
FALLON	3,300	3,763	RICHLAND	11,800	12,243
FERGUS	12,100	13,076	ROOSEVELT	11,100	10,467
FLATHEAD	58,600	51,966	ROSEBUD	12,200	9,899
GALLATIN	48,500	42,865	SANDERS	8,600	8,675
GARFIELD	1,600	1,656	SHERIDAN	5,200	5,414
GLACIER	11,100	10,628	SILVER BOW	33,200	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,300	5,598
GRANITE	2,600	2,700	SWEET GRASS	3,200	3,216
HILL	17,600	17,985	TETON	6,100	6,491
JEFFERSON	8,300	7,029	TOOLE	5,100	5,559
JUDITH BASIN	2,500	2,646	TREASURE	900	981
LAKE	21,100	19,056	VALLEY	8,400	10,250
LEWIS & CLARK	47,000	43,039	WHEATLAND	2,200	2,359
LIBERTY	2,300	2,329	WIBAUX	1,300	1,476
LINCOLN	18,700	17,752	YELLOWSTONE	116,400	108,035
MCCONE	2,500	2,702	YELLOWSTONE PARK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1988
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,722	6,759	11,393	11,682	85	92	75	100	1	1
BEAVERHEAD	64	87	107	127	0	0	0	1	-	-
BIG HORN	78	94	234	295	0	1	1	2	-	-
BLAINE	33	77	6	138	0	2	0	0	-	-
BROADWATER	34	40	29	45	0	1	0	2	-	-
CARBON	77	102	46	88	0	0	0	0	-	-
CARTER	9	13	0	30	0	0	0	0	-	-
CASCADE	732	633	1,520	1,334	13	12	17	13	-	-
CHOUTEAU	32	45	2	72	0	0	0	0	-	-
CUSTER	177	130	307	141	1	1	3	2	-	-
DANIELS	22	24	9	16	0	0	0	0	-	-
DAWSON	66	85	155	140	2	2	0	0	-	-
DEER LODGE	88	128	3	115	0	1	1	1	-	-
FALLON	24	34	20	55	0	0	0	0	-	-
FERGUS	172	180	124	125	1	4	0	2	-	-
FLATHEAD	474	452	882	780	6	5	8	10	-	-
GALLATIN	230	244	720	677	7	6	4	4	-	-
GARFIELD	8	13	0	30	0	0	1	1	-	-
GLACIER	69	101	271	280	1	1	2	2	-	-
GOLDEN VALLEY	3	8	3	8	0	0	0	0	-	-
GRANITE	23	30	1	44	0	0	0	1	-	-
HILL	156	138	455	308	8	5	1	1	-	-
JEFFERSON	43	67	2	100	0	0	0	1	-	-
JUDITH BASIN	7	19	0	32	0	0	0	0	-	-
LAKE	154	193	221	326	0	5	4	6	-	-
LEWIS & CLARK	397	352	742	684	9	7	2	5	1	1
LIBERTY	18	20	42	46	0	0	0	1	-	-
LINCOLN	91	122	185	248	1	1	1	1	-	-
MCCONE	17	25	1	31	0	2	0	3	-	-
MADISON	49	56	36	60	0	0	1	0	-	-
MEAGHER	11	14	3	20	0	0	0	0	-	-
MINERAL	27	31	4	38	0	0	1	1	-	-
MISSOULA	655	496	1,495	1,123	11	8	12	6	-	-
MUSSELSHELL	35	48	4	40	0	1	0	0	-	-
PARK	135	135	194	172	0	0	0	1	-	-
PETROLEUM	1	3	0	3	0	0	0	0	-	-
PHILLIPS	52	65	10	65	0	2	0	0	-	-
PONDERA	51	66	60	90	0	0	0	2	-	-
POWDER RIVER	14	20	0	45	0	0	0	1	-	-
POWELL	52	69	45	77	0	1	0	1	-	-
PRAIRIE	12	21	4	17	0	0	0	0	-	-
RAVALLI	169	224	171	288	0	0	0	5	-	-
RICHLAND	88	98	197	170	0	1	0	1	-	-
ROOSEVELT	94	108	154	271	0	2	4	5	-	-
ROSEBUD	39	63	19	190	0	1	1	1	-	-
SANDERS	56	85	6	104	0	0	0	0	-	-
SHERIDAN	46	56	47	50	2	3	0	0	-	-
SILVER BOW	462	424	663	492	3	1	1	1	-	-
STILLWATER	51	66	23	71	1	2	2	3	-	-
SWEET GRASS	29	38	15	39	0	0	0	0	-	-
TETON	52	64	4	81	0	0	0	3	-	-
TOOLE	48	56	84	68	0	0	0	1	-	-
TREASURE	2	11	0	11	0	0	0	0	-	-
VALLEY	82	85	142	101	1	1	1	2	-	-
WHEATLAND	24	36	2	30	0	0	0	0	-	-
WIBAUX	14	18	0	18	0	0	0	0	-	-
YELLOWSTONE	1,074	847	1,924	1,633	18	13	7	7	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1988
BY PLACE OF RESIDENCE

COUNTY	DEATHS					LIVE BIRTHS**					FETAL DEATHS**		
	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN	TOTAL	WHITE*	INDIAN
MONTANA, TOTAL	6,759	6,391	346	20	2	11,682	10,128	1,422	113	19	92	73	19
BEAVERHEAD	87	86	0	1	0	127	127	0	0	0	0	0	0
BIG HORN	94	48	46	0	0	295	84	210	1	0	1	0	1
BLAINE	77	62	15	0	0	138	48	89	1	0	2	0	2
BROADWATER	40	39	1	0	0	45	44	1	0	0	1	1	0
CARBON	102	101	0	1	0	88	84	3	0	1	0	0	0
CARTER	13	13	0	0	0	30	30	0	0	0	0	0	0
CASCADE	633	606	21	5	1	1,334	1,155	132	45	2	12	12	0
CHOUTEAU	45	45	0	0	0	72	72	0	0	0	0	0	0
CUSTER	130	129	0	1	0	141	140	1	0	0	1	1	0
DANIELS	24	24	0	0	0	16	16	0	0	0	0	0	0
DAWSON	85	85	0	0	0	140	137	2	1	0	2	2	0
DEER LODGE	128	124	3	1	0	115	107	8	0	0	1	1	0
FALLON	34	34	0	0	0	55	55	0	0	0	0	0	0
FERGUS	180	178	2	0	0	125	123	0	1	1	4	4	0
FLATHEAD	452	443	9	0	0	780	745	28	5	2	5	5	0
GALLATIN	244	244	0	0	0	677	662	8	6	1	6	6	0
GARFIELD	13	13	0	0	0	30	30	0	0	0	0	0	0
GLACIER	101	51	50	0	0	280	81	198	0	1	1	1	0
GOLDEN VALLEY	8	8	0	0	0	8	8	0	0	0	0	0	0
GRANITE	30	30	0	0	0	44	44	0	0	0	0	0	0
HILL	138	113	25	0	0	308	205	101	1	1	5	1	4
JEFFERSON	67	66	1	0	0	100	95	4	1	0	0	0	0
JUDITH BASIN	19	19	0	0	0	32	32	0	0	0	0	0	0
LAKE	193	157	35	1	0	326	209	117	0	0	5	1	4
LEWIS & CLARK	352	343	9	0	0	684	638	38	7	1	7	6	1
LIBERTY	20	20	0	0	0	46	45	1	0	0	0	0	0
LINCOLN	122	117	5	0	0	248	243	4	1	0	1	0	1
MCCONE	25	25	0	0	0	31	30	1	0	0	2	2	0
MADISON	56	56	0	0	0	60	60	0	0	0	0	0	0
MEAGHER	14	14	0	0	0	20	19	0	1	0	0	0	0
MINERAL	31	31	0	0	0	38	36	2	0	0	0	0	0
MISSOULA	496	488	7	1	0	1,123	1,071	35	16	1	8	6	2
MUSSELSHELL	48	48	0	0	0	40	39	0	1	0	1	1	0
PARK	135	133	2	0	0	172	168	3	1	0	0	0	0
PETROLEUM	3	3	0	0	0	3	3	0	0	0	0	0	0
PHILLIPS	65	62	3	0	0	65	58	7	0	0	2	2	0
PONDERA	66	65	1	0	0	90	69	21	0	0	0	0	0
POWDER RIVER	20	20	0	0	0	45	43	1	1	0	0	0	0
POWELL	69	69	0	0	0	77	77	0	0	0	1	1	0
PRAIRIE	21	19	1	1	0	17	17	0	0	0	0	0	0
RAVALLI	224	221	1	2	0	288	282	4	2	0	0	0	0
RICHLAND	98	97	1	0	0	170	166	4	0	0	1	1	0
ROOSEVELT	108	56	52	0	0	271	82	189	0	0	2	0	2
ROSEBUD	63	35	28	0	0	190	96	93	1	0	1	0	1
SANDERS	85	81	4	0	0	104	97	7	0	0	0	0	0
SHERIDAN	56	55	1	0	0	50	49	1	0	0	3	3	0
SILVER BOW	424	421	3	0	0	492	479	11	2	0	1	1	0
STILLWATER	66	66	0	0	0	71	70	0	0	1	2	2	0
SWEET GRASS	38	38	0	0	0	39	38	0	0	1	0	0	0
TETON	64	64	0	0	0	81	78	1	1	1	0	0	0
TOOLE	56	54	1	1	0	68	62	6	0	0	0	0	0
TREASURE	11	11	0	0	0	11	11	0	0	0	0	0	0
VALLEY	85	81	4	0	0	101	82	19	0	0	1	1	0
WHEATLAND	36	36	0	0	0	30	29	1	0	0	0	0	0
WIBAUX	18	18	0	0	0	18	18	0	0	0	0	0	0
YELLOWSTONE	847	826	15	5	1	1,633	1,540	71	17	5	13	12	1

* WHITE INCLUDES MEXICAN
** LIVE BIRTHS AND FETAL DEATHS ARE BY RACE OF MOTHER

SUMMARY OF LIVE BIRTHS

MONTANA, 1988 AND 1987

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1988		1987	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,682	100.0	12,239	100.0
SEX				
MALE	6,024	51.6	6,279	51.3
FEMALE	5,658	48.4	5,960	48.7
LEGITIMACY				
IN WEDLOCK	9,161	78.4	9,861	80.6
OUT OF WEDLOCK	2,424	20.7	2,378	19.4
NOT STATED	97	0.8		
MULTIPLE BIRTHS				
SINGLE	11,410	97.7	11,983	97.9
TWINS	260	2.2	246	2.0
TRIPLETS	12	0.1	10	0.1
LIVING CHILDREN				
FIRST CHILD	4,172	35.7	4,474	36.6
SECOND CHILD	3,912	33.5	4,154	33.9
THIRD CHILD	2,145	18.4	2,232	18.2
FOURTH CHILD	817	7.0	872	7.1
FIFTH CHILD	285	2.4	284	2.3
SIXTH CHILD	137	1.2	117	1.0
SEVENTH CHILD	56	0.5	57	0.5
EIGHTH CHILD	31	0.3	29	0.2
NINE OR MORE	24	0.2	19	0.2
NOT STATED	103	0.9	1	.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1988
BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY- TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	PERCENTAGE ATTENDED BY- BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	11,393	11,129	21	243	97.7	0.2	2.1
BEAVERHEAD	107	106	1	0	99.1	0.9	0.0
BIG HORN	234	232	0	2	99.1	0.0	0.9
BLAINE	6	5	1	0	83.3	16.7	0.0
BROADWATER	29	29	0	0	100.0	0.0	0.0
CARBON	46	44	1	1	95.7	2.2	2.2
CARTER	0	0	0	0	0.0	0.0	0.0
CASCADE	1,520	1,518	1	1	99.9	0.1	0.1
CHOUTEAU	2	1	1	0	50.0	50.0	0.0
CUSTER	307	307	0	0	100.0	0.0	0.0
DANIELS	9	9	0	0	100.0	0.0	0.0
DAWSON	155	155	0	0	100.0	0.0	0.0
DEER LODGE	3	2	0	1	66.7	0.0	33.3
FALLON	20	20	0	0	100.0	0.0	0.0
FERGUS	124	123	0	1	99.2	0.0	0.8
FLATHEAD	882	864	1	17	98.0	0.1	1.9
GALLATIN	720	664	1	55	92.2	0.1	7.6
GARFIELD	0	0	0	0	0.0	0.0	0.0
GLACIER	271	269	0	2	99.3	0.0	0.7
GOLDEN VALLEY	3	0	0	3	0.0	0.0	100.0
GRANITE	1	0	0	1	0.0	0.0	100.0
HILL	455	452	1	2	99.3	0.2	0.4
JEFFERSON	2	0	0	2	0.0	0.0	100.0
JUDITH BASIN	0	0	0	0	0.0	0.0	0.0
LAKE	221	219	1	1	99.1	0.5	0.5
LEWIS & CLARK	742	740	0	2	99.7	0.0	0.3
LIBERTY	42	42	0	0	100.0	0.0	0.0
LINCOLN	185	173	0	12	93.5	0.0	6.5
MCCONE	1	1	0	0	100.0	0.0	0.0
MADISON	36	36	0	0	100.0	0.0	0.0
MEAGHER	3	3	0	0	100.0	0.0	0.0
MINERAL	4	2	0	2	50.0	0.0	50.0
MISSOULA	1,495	1,458	1	36	97.5	0.1	2.4
MUSSELSHELL	4	2	0	2	50.0	0.0	50.0
PARK	194	150	0	44	77.3	0.0	22.7
PETROLEUM	0	0	0	0	0.0	0.0	0.0
PHILLIPS	10	10	0	0	100.0	0.0	0.0
PONDERA	60	59	0	1	98.3	0.0	1.7
POWDER RIVER	0	0	0	0	0.0	0.0	0.0
POWELL	45	44	0	1	97.8	0.0	2.2
PRAIRIE	4	4	0	0	100.0	0.0	0.0
RAVALLI	171	153	0	18	89.5	0.0	10.5
RICHLAND	197	196	0	1	99.5	0.0	0.5
ROOSEVELT	154	153	0	1	99.4	0.0	0.6
ROSEBUD	19	11	8	0	57.9	42.1	0.0
SANDERS	6	1	0	5	16.7	0.0	83.3
SHERIDAN	47	47	0	0	100.0	0.0	0.0
SILVER BOW	663	657	0	6	99.1	0.0	0.9
STILLWATER	23	23	0	0	100.0	0.0	0.0
SWEET GRASS	15	15	0	0	100.0	0.0	0.0
TETON	4	3	1	0	75.0	25.0	0.0
TOOLE	84	83	0	1	98.8	0.0	1.2
TREASURE	0	0	0	0	0.0	0.0	0.0
VALLEY	142	142	0	0	100.0	0.0	0.0
WHEATLAND	2	1	0	1	50.0	0.0	50.0
WIBAUX	0	0	0	0	0.0	0.0	0.0
YELLOWSTONE	1,924	1,901	2	21	98.8	0.1	1.1

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1988

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

COUNTY	5 LBS. 8 OZ. AND UNDER		OVER 5 LBS. 8 OZ.	
	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	692	6.0	10,906	94.0
BEAVERHEAD	6	4.8	120	95.2
BIG HORN	12	4.1	279	95.9
BLAINE	8	5.8	130	94.2
BROADWATER	2	4.4	43	95.6
CARBON	7	8.0	81	92.0
CARTER	2	6.7	28	93.3
CASCADE	91	6.8	1,243	93.2
CHOUTEAU	2	2.8	70	97.2
CUSTER	15	10.6	126	89.4
DANIELS	0	0.0	16	100.0
DAWSON	2	1.4	138	98.6
DEER LODGE	9	7.8	106	92.2
FALLON	3	5.5	52	94.5
FERGUS	1	0.8	122	99.2
FLATHEAD	36	4.6	744	95.4
GALLATIN	31	4.6	646	95.4
GARFIELD	1	3.3	29	96.7
GLACIER	13	4.6	267	95.4
GOLDEN VALLEY	0	0.0	7	100.0
GRANITE	3	6.8	41	93.2
HILL	18	5.8	290	94.2
JEFFERSON	8	8.0	92	92.0
JUDITH BASIN	0	0.0	32	100.0
LAKE	16	4.9	310	95.1
LEWIS & CLARK	45	6.6	639	93.4
LIBERTY	5	10.9	41	89.1
LINCOLN	16	6.5	232	93.5
MCCONE	2	6.5	29	93.5
MADISON	2	3.3	58	96.7
MEAGHER	1	5.0	19	95.0
MINERAL	1	2.6	37	97.4
MISSOULA	68	6.1	1,054	93.9
MUSSELSHELL	2	5.1	37	94.9
PARK	13	7.6	159	92.4
PETROLEUM	0	0.0	2	100.0
PHILLIPS	3	4.6	62	95.4
PONDERA	6	6.7	84	93.3
POWDER RIVER	3	6.7	42	93.3
POWELL	9	11.8	67	88.2
PRAIRIE	1	5.9	16	94.1
RAVALLI	15	5.2	272	94.8
RICHLAND	11	6.5	159	93.5
ROOSEVELT	11	4.1	259	95.9
ROSEBUD	7	3.7	180	96.3
SANDERS	5	4.8	99	95.2
SHERIDAN	2	4.0	48	96.0
SILVER BOW	37	7.5	455	92.5
STILLWATER	7	10.1	62	89.9
SWEET GRASS	1	2.6	38	97.4
TETON	10	12.3	71	87.7
TOOLE	3	4.4	65	95.6
TREASURE	0	0.0	11	100.0
VALLEY	9	8.9	92	91.1
WHEATLAND	3	10.0	27	90.0
WIBAUX	3	16.7	15	83.3
YELLOWSTONE	105	6.7	1,463	93.3

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1988

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	11,278	3,989	3,709	2,097	797	292	134	61	29	18	10	142
PERCENT	100.0	35.4	32.9	18.6	7.1	2.6	1.2	0.5	0.3	0.2	0.1	1.3
UNDER 8 YEARS												
NUMBER	37	15	5	6	2	2	5	0	0	1	1	0
PERCENT	100.0	40.5	13.5	16.2	5.4	5.4	13.5	0.0	0.0	2.7	2.7	0.0
8 YEARS												
NUMBER	207	58	48	36	33	15	7	3	0	4	0	3
PERCENT	100.0	28.0	23.2	17.4	15.9	7.2	3.4	1.4	0.0	1.9	0.0	1.4
9 YEARS												
NUMBER	323	121	80	54	36	15	5	5	2	2	1	2
PERCENT	100.0	37.5	24.8	16.7	11.1	4.6	1.5	1.5	0.6	0.6	0.3	0.6
10 YEARS												
NUMBER	525	203	133	103	45	19	8	3	2	0	1	8
PERCENT	100.0	38.7	25.3	19.6	8.6	3.6	1.5	0.6	0.4	0.0	0.2	1.5
11 YEARS												
NUMBER	691	267	215	118	42	29	9	4	1	1	1	4
PERCENT	100.0	38.6	31.1	17.1	6.1	4.2	1.3	0.6	0.1	0.1	0.1	0.6
12 YEARS												
NUMBER	4,408	1,476	1,482	861	328	109	54	24	11	3	4	56
PERCENT	100.0	33.5	33.6	19.5	7.4	2.5	1.2	0.5	0.2	0.1	0.1	1.3
13 YEARS												
NUMBER	1,383	457	468	269	104	37	14	7	3	1	1	22
PERCENT	100.0	33.0	33.8	19.5	7.5	2.7	1.0	0.5	0.2	0.1	0.1	1.6
14 YEARS												
NUMBER	1,131	389	385	209	81	26	16	7	2	3	0	13
PERCENT	100.0	34.4	34.0	18.5	7.2	2.3	1.4	0.6	0.2	0.3	0.0	1.1
15 YEARS												
NUMBER	449	164	152	76	32	11	4	0	3	0	0	7
PERCENT	100.0	36.5	33.9	16.9	7.1	2.4	0.9	0.0	0.7	0.0	0.0	1.6
16 YEARS												
NUMBER	1,399	537	493	248	66	21	10	8	2	2	1	11
PERCENT	100.0	38.4	35.2	17.7	4.7	1.5	0.7	0.6	0.1	0.1	0.1	0.8
17+ YEARS												
NUMBER	674	286	241	106	23	7	2	0	1	0	0	8
PERCENT	100.0	42.4	35.8	15.7	3.4	1.0	0.3	0.0	0.1	0.0	0.0	1.2
NOT STATED												
NUMBER	51	16	7	11	5	1	0	0	2	1	0	8
PERCENT	100.0	31.4	13.7	21.6	9.8	2.0	0.0	0.0	3.9	2.0	0.0	15.7

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	* 6,759	3,309	215	3,082	151
001-139	INFECTIOUS AND PARASITIC DISEASES	67	25	5	30	7
001-009	INTESTINAL INFECTIOUS DISEASES	2	1	1	0	0
004	SHIGELLOSIS	1	0	1	0	0
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	1	1	0	0	0
010-018	TUBERCULOSIS	2	0	1	0	1
013	TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM	1	0	0	0	1
018	MILIARY TUBERCULOSIS	1	0	1	0	0
030-041	OTHER BACTERIAL DISEASES	46	15	3	24	4
031	DISEASES DUE TO OTHER MYCOBACTERIA	1	0	0	1	0
038	SEPTICEMIA	44	15	2	23	4
040	OTHER BACTERIAL DISEASES	1	0	1	0	0
042-044	HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION	5	5	0	0	0
042	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS	5	5	0	0	0
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	2	1	0	0	1
046	SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM	1	1	0	0	0
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	1	0	0	0	1
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	0	0	2	0
053	HERPES ZOSTER	1	0	0	1	0
054	HERPES SIMPLEX	1	0	0	1	0
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	3	1	0	2	0
075	INFECTIOUS MONONUCLEOSIS	1	0	0	1	0
079	INFECTION OF UNSPECIFIED NATURE OR SITE	2	1	0	1	0
110-118	MYCOSES	2	2	0	0	0
117	OTHER MYCOSES	2	2	0	0	0
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	2	0	0	1	1
136	OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	2	0	0	1	1
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	0	0	1	0
138	LATE EFFECTS OF ACUTE POLIOMYELITIS	1	0	0	1	0
140-239	NEOPLASMS	1,582	806	30	714	32
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	28	19	0	8	1
141	TONGUE	9	4	0	4	1
142	MAJOR SALIVARY GLANDS	2	2	0	0	0
144	FLOOR OF MOUTH	5	3	0	2	0
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	2	0	0	2	0
146	OROPHARYNX	3	3	0	0	0
147	NASOPHARYNX	1	1	0	0	0
148	HYPOPHARYNX	4	4	0	0	0
149	OTHER AND ILL-DEFINED SITES	2	2	0	0	0
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	361	179	8	165	9
150	ESOPHAGUS	15	11	0	4	0
151	STOMACH	44	23	1	20	0
153	COLON	136	70	2	61	3
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	33	22	1	8	2
155	LIVER AND INTRAHEPATIC BILE DUCTS	18	7	4	6	1
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	20	2	0	17	1
157	PANCREAS	91	41	0	48	2
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	4	3	0	1	0

* TOTAL INCLUDES TWO UNKNOWN RACE (1 MALE AND 1 FEMALE) WHICH ARE NOT INCLUDED IN THE RACE CATEGORIES.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS.	428	251	9	156	12
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.	3	2	0	1	0
161	LARYNX.	7	6	0	1	0
162	TRACHEA, BRONCHUS AND LUNG.	414	242	9	151	12
163	PLEURA.	3	0	0	3	0
164	THYMUS, HEART AND MEDIASTINUM	1	1	0	0	0
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	165	27	2	135	1
170	BONE AND ARTICULAR CARTILAGE.	6	0	1	5	0
171	CONNECTIVE AND OTHER SOFT TISSUE.	11	7	1	3	0
172	MALIGNANT MELANOMA OF SKIN.	18	11	0	7	0
173	OTHER MALIGNANT NEOPLASM OF SKIN.	9	5	0	4	0
174	FEMALE BREAST	117	0	0	116	1
175	MALE BREAST	4	4	0	0	0
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS.	268	148	9	107	4
179	UTERUS, PART UNSPECIFIED.	6	0	0	6	0
180	CERVIX UTERI.	16	0	0	14	2
182	BODY OF UTERUS.	11	0	0	11	0
183	OVARY AND OTHER UTERINE ADNEXA.	44	0	0	43	1
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	3	0	0	3	0
185	PROSTATE.	110	106	4	0	0
186	TESTIS.	4	3	1	0	0
188	BLADDER	41	24	1	16	0
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	33	15	3	14	1
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	154	92	0	59	3
191	BRAIN	47	31	0	16	0
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	3	0	0	3	0
193	THYROID GLAND	5	1	0	3	1
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	3	0	0	3	0
195	OTHER AND ILL-DEFINED SITES	12	6	0	6	0
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE.	84	54	0	28	2
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE.	157	85	2	69	1
200	LYMPHOSARCOMA AND RETICULOSARCOMA	6	3	0	3	0
201	HODGKIN'S DISEASE	5	3	0	2	0
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE.	58	27	2	29	0
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	23	12	0	10	1
204	LYMPHOID LEUKEMIA	15	12	0	3	0
205	MYELOID LEUKEMIA.	36	21	0	15	0
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	14	7	0	7	0
210-229	BENIGN NEOPLASMS.	8	0	0	7	1
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	7	0	0	7	0
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	1	0	0	0	1
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	4	2	0	2	0
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM	1	0	0	1	0
238	OTHER AND UNSPECIFIED SITES AND TISSUES	3	2	0	1	0
239-239	NEOPLASMS OF UNSPECIFIED NATURE	9	3	0	6	0
239	NEOPLASM OF UNSPECIFIED NATURE.	9	3	0	6	0
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS.	197	79	3	108	7
240-246	DISORDERS OF THYROID GLAND.	4	1	0	3	0
244	ACQUIRED HYPOTHYROIDISM	4	1	0	3	0
250-259	DISEASES OF OTHER ENDOCRINE GLANDS.	156	62	2	86	6
250	DIABETES MELLITUS	154	62	2	84	6
252	DISORDERS OF PARATHYROID GLAND.	1	0	0	1	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
255	DISORDERS OF ADRENAL GLANDS	1	0	0	1	0
260-269	NUTRITIONAL DEFICIENCIES	11	3	1	7	0
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	11	3	1	7	0
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS	26	13	0	12	1
272	LIPOID METABOLISM	3	3	0	0	0
275	MINERAL METABOLISM	1	1	0	0	0
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	10	4	0	5	1
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	7	4	0	3	0
278	OBESITY AND OTHER HYPERALIMENTATION	5	1	0	4	0
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	29	14	1	12	2
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	29	14	1	12	2
282	HEREDITARY HEMOLYTIC ANEMIAS	2	1	0	1	0
284	APLASTIC ANEMIA	3	1	0	1	1
285	OTHER AND UNSPECIFIED ANEMIAS	10	6	0	3	1
286	COAGULATION DEFECTS	1	1	0	0	0
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	4	1	1	2	0
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	9	4	0	5	0
290-319	MENTAL DISORDERS	127	49	9	67	2
290-294	ORGANIC PSYCHOTIC CONDITIONS	47	20	4	23	0
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	39	16	1	22	0
291	ALCOHOLIC PSYCHOSES	8	4	3	1	0
295-299	OTHER PSYCHOSES	21	4	0	17	0
298	OTHER NONORGANIC PSYCHOSES	21	4	0	17	0
300-316	NEUROTIC DISORDERS, PERSONALITY DISORDERS & OTHER NONPSYCHOTIC MENTAL DISORDERS	55	22	5	26	2
303	ALCOHOL DEPENDENCE SYNDROME	22	15	2	3	2
304	DRUG DEPENDENCE	1	0	0	1	0
305	NONDEPENDENT ABUSE OF DRUGS	4	1	3	0	0
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	4	1	0	3	0
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	22	4	0	18	0
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	2	1	0	1	0
317-319	MENTAL RETARDATION	4	3	0	1	0
319	UNSPECIFIED MENTAL RETARDATION	4	3	0	1	0
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	163	58	5	99	1
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	5	3	1	1	0
320	BACTERIAL MENINGITIS	2	1	0	1	0
322	MENINGITIS OF UNSPECIFIED CAUSE	1	0	1	0	0
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	1	1	0	0	0
324	INTRACRANIAL AND INTRASPINAL ABSCESS	1	1	0	0	0
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	135	49	2	83	1
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	0	0	1	0
331	OTHER CEREBRAL DEGENERATIONS	85	26	0	59	0
332	PARKINSON'S DISEASE	31	13	2	15	1
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	1	0	0	1	0
334	SPINOCEREBELLAR DISEASE	1	0	0	1	0
335	ANTERIOR HORN CELL DISEASE	15	9	0	6	0
336	OTHER DISEASES OF SPINAL CORD	1	1	0	0	0
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	17	1	2	14	0
340	MULTIPLE SCLEROSIS	9	1	0	8	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
344	OTHER PARALYTIC SYNDROMES	1	0	0	1	0
345	EPILEPSY	3	0	1	2	0
348	OTHER CONDITIONS OF BRAIN	3	0	1	2	0
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	1	0	0	1	0
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	4	4	0	0	0
357	INFLAMMATORY AND TOXIC NEURDPATHY	2	2	0	0	0
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	2	2	0	0	0
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	2	1	0	1	0
382	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	2	1	0	1	0
390-459	DISEASES OF THE CIRCULATORY SYSTEM	2,727	1,311	53	1,326	37
393-398	CHRONIC RHEUMATIC HEART DISEASE	33	10	0	23	0
394	DISEASES OF MITRAL VALVE	17	4	0	13	0
396	DISEASES OF MITRAL AND AORTIC VALVES	3	1	0	2	0
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	7	2	0	5	0
398	OTHER RHEUMATIC HEART DISEASE	6	3	0	3	0
401-404	HYPERTENSIVE DISEASE	48	19	0	27	2
401	ESSENTIAL HYPERTENSION	8	4	0	4	0
402	HYPERTENSIVE HEART DISEASE	25	6	0	17	2
403	HYPERTENSIVE RENAL DISEASE	10	5	0	5	0
404	HYPERTENSIVE HEART AND RENAL DISEASE	5	4	0	1	0
410-414	ISCHEMIC HEART DISEASE	1,339	726	27	567	19
410	ACUTE MYOCARDIAL INFARCTION	698	409	14	262	13
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	6	2	0	4	0
413	ANGINA PECTORIS	1	1	0	0	0
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	634	314	13	301	6
415-417	DISEASES OF PULMONARY CIRCULATION	42	25	0	16	1
415	ACUTE PULMONARY HEART DISEASE	35	20	0	14	1
416	CHRONIC PULMONARY HEART DISEASE	7	5	0	2	0
420-429	OTHER FORMS OF HEART DISEASE	613	275	19	312	7
421	ACUTE AND SUBACUTE ENDOCARDITIS	4	3	0	1	0
423	OTHER DISEASES OF PERICARDIUM	1	1	0	0	0
424	OTHER DISEASES OF ENDOCARDIUM	42	20	2	19	1
425	CARDIOMYOPATHY	40	26	0	13	1
426	CONDUCTION DISORDERS	5	3	0	2	0
427	CARDIAC DYSRHYTHMIAS	193	90	9	93	1
428	HEART FAILURE	162	56	2	101	3
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	166	76	6	83	1
430-438	CEREBROVASCULAR DISEASE	468	166	6	293	3
430	SUBARACHNOID HEMORRHAGE	9	2	0	7	0
431	INTRACEREBRAL HEMORRHAGE	52	19	0	32	1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	9	2	1	6	0
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	3	3	0	0	0
434	OCCLUSION OF CEREBRAL ARTERIES	55	22	0	33	0
435	TRANSIENT CEREBRAL ISCHEMIA	2	0	0	2	0
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	269	97	3	167	2
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	39	7	1	31	0
438	LATE EFFECTS OF CEREBRDVASCULAR DISEASE	30	14	1	15	0
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	169	87	1	77	4
440	ATHEROSCLEROSIS	89	39	0	48	2
441	AORTIC ANEURYSM	57	38	1	17	1
442	OTHER ANEURYSM	1	1	0	0	0
443	OTHER PERIPHERAL VASCULAR DISEASE	13	3	0	9	1
444	ARTERIAL EMBOLISM AND THROMBOSIS	6	5	0	1	0
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	3	1	0	2	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DISEASES OF CIRCULATORY SYSTEM	15	3	0	11	1
451	PHLEBITIS AND THROMBOPHLEBITIS.	4	2	0	2	0
453	OTHER VENOUS EMBOLISM AND THROMBOSIS.	2	0	0	2	0
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	0	0	1	0
458	HYPOTENSION	1	0	0	1	0
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	7	1	0	5	1
460-519	DISEASES OF THE RESPIRATORY SYSTEM.	709	355	16	318	20
460-466	ACUTE RESPIRATORY INFECTIONS.	3	2	0	1	0
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITE	1	0	0	1	0
466	ACUTE BRONCHITIS AND BRONCHIOLITIS.	2	2	0	0	0
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	2	0	0	2	0
473	CHRONIC SINUSITIS	1	0	0	1	0
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	0	0	1	0
480-487	PNEUMONIA AND INFLUENZA	240	97	6	127	10
480	VIRAL PNEUMONIA	4	2	0	1	1
481	PNEUMOCOCCAL PNEUMONIA.	3	1	1	1	0
482	OTHER BACTERIAL PNEUMONIA	6	1	2	3	0
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED.	24	9	1	14	0
486	PNEUMONIA, ORGANISM UNSPECIFIED	182	76	2	96	8
487	INFLUENZA	21	8	0	12	1
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	398	225	5	161	7
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	3	3	0	0	0
491	CHRONIC BRONCHITIS.	21	11	0	9	1
492	EMPHYSEMA	56	33	1	20	2
493	ASTHMA.	25	9	1	15	0
494	BRONCHIECTASIS.	6	1	1	4	0
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED.	287	168	2	113	4
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	24	16	0	6	2
501	ASBESTOSIS.	1	1	0	0	0
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	4	4	0	0	0
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	19	11	0	6	2
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM.	42	15	5	21	1
511	PLEURISY.	1	0	0	1	0
513	ABSCESS OF LUNG AND MEDIASTINUM	2	0	2	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	2	1	0	1	0
515	POSTINFLAMMATORY PULMONARY FIBROSIS	22	10	2	9	1
518	OTHER DISEASES OF LUNG.	10	3	0	7	0
519	OTHER DISEASES OF RESPIRATORY SYSTEM.	5	1	1	3	0
520-579	DISEASES OF THE DIGESTIVE SYSTEM.	265	124	14	116	10
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	41	25	0	14	2
530	DISEASES OF ESOPHAGUS	14	9	0	4	1
531	GASTRIC ULCER	9	7	0	1	1
532	DUODENAL ULCER.	6	3	0	3	0
533	PEPTIC ULCER, SITE UNSPECIFIED.	8	4	0	4	0
535	GASTRITIS AND DUODENITIS.	3	2	0	1	0
536	DISORDERS OF FUNCTION OF STOMACH.	1	0	0	1	0
540-543	APPENDICITIS.	1	1	0	0	0
540	ACUTE APPENDICITIS.	1	1	0	0	0
550-553	HERNIA OF ABDOMINAL CAVITY.	1	1	0	0	0
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	1	1	0	0	0

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MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
555-558	NONINFECTIVE ENTERITIS AND COLITIS.	33	10	0	22	1
555	REGIONAL ENTERITIS.	3	0	0	3	0
556	IDIOPATHIC PROCTOCOLITIS.	2	1	0	1	0
557	VASCULAR INSUFFICIENCY OF INTESTINE	25	8	0	16	1
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS.	3	1	0	2	0
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	46	16	1	29	0
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA.	17	7	1	9	0
562	DIVERTICULA OF INTESTINE.	16	3	0	13	0
564	FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED.	2	1	0	1	0
567	PERITONITIS	5	3	0	2	0
569	OTHER DISORDERS OF INTESTINE.	6	2	0	4	0
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM.	143	71	13	51	7
570	ACUTE AND SUBACUTE NECROSIS OF LIVER.	1	1	0	0	0
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	* 85	38	11	29	6
572	LIVER ABSCESS AND SEQUELA OF CHRONIC LIVER DISEASE	15	7	2	5	1
573	OTHER DISORDERS OF LIVER.	1	1	0	0	0
574	CHOLELITHIASIS.	5	4	0	1	0
575	OTHER DISORDERS OF GALLBLADDER.	5	3	0	2	0
576	OTHER DISORDERS OF BILIARY TRACT.	4	2	0	2	0
577	DISEASES OF PANCREAS.	5	4	0	1	0
578	GASTROINTESTINAL HEMORRHAGE	22	11	0	11	0
580-629	DISEASES OF THE GENITOURINARY SYSTEM.	100	48	2	46	4
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	60	32	1	25	2
582	CHRONIC GLOMERULONEPHRITIS.	3	3	0	0	0
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	5	1	0	4	0
584	ACUTE RENAL FAILURE	8	5	1	2	0
585	CHRONIC RENAL FAILURE	13	6	0	6	1
586	RENAL FAILURE, UNSPECIFIED.	30	17	0	12	1
588	DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION.	1	0	0	1	0
590-599	OTHER DISEASES OF URINARY SYSTEM.	40	16	1	21	2
590	INFECTIONS OF KIDNEY.	6	1	0	5	0
592	CALCULUS OF KIDNEY AND URETER	1	1	0	0	0
593	OTHER DISORDERS OF KIDNEY AND URETER.	11	5	1	3	2
595	CYSTITIS.	1	1	0	0	0
596	OTHER DISORDERS OF BLADDER.	1	0	0	1	0
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT.	20	8	0	12	0
630-676	COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.	1	0	0	1	0
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	0	0	1	0
648	OTHER CURRENT CONDITIONS IN THE MOTHER CLASSIFIABLE ELSEWHERE BUT COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	1	0	0	1	0
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE.	6	2	0	4	0
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE.	4	1	0	3	0
682	OTHER CELLULITIS AND ABSCESS.	3	0	0	3	0
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	1	0	0	0
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE.	2	1	0	1	0
707	CHRONIC ULCER OF SKIN	2	1	0	1	0
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	37	10	3	24	0
710-719	ARTHROPATHIES AND RELATED DISORDERS	28	8	2	18	0
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	8	2	0	6	0

* TOTAL INCLUDES ONE UNKNOWN RACE (FEMALE)

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
711	ARTHROPATHY ASSOCIATED WITH INFECTIONS.	1	0	0	1	0
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	14	4	1	9	0
715	OSTEOARTHRDSIS AND ALLIED DISORDERS	3	2	0	1	0
716	OTHER AND UNSPECIFIED ARTHROPATHIES	2	0	1	1	0
720-724	DORSOPATHIES.	1	1	0	0	0
720	ANKYLOSING SPONDYLITIS AND OTHER INFLAMMATORY SPONDYLOPATHIES	1	1	0	0	0
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES.	8	1	1	6	0
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	2	0	1	1	0
733	OTHER DISORDERS OF BONE AND CARTILAGE	4	0	0	4	0
737	CURVATURE OF SPINE.	1	0	0	1	0
738	OTHER ACQUIRED DEFORMITY.	1	1	0	0	0
740-759	CONGENITAL ANOMALIES.	42	23	2	17	0
740-759	CONGENITAL ANOMILIES.	42	23	2	17	0
740	ANENCEPHALUS AND SIMILAR ANOMALIES.	2	0	0	2	0
741	SPINA BIFIDA.	1	0	0	1	0
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM.	4	1	0	3	0
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE.	4	2	0	2	0
746	OTHER CONGENITAL ANOMALIES OF HEART	7	5	0	2	0
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM.	3	3	0	0	0
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM.	6	3	2	1	0
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM.	1	0	0	1	0
753	CONGENITAL ANOMALIES OF URINARY SYSTEM.	2	1	0	1	0
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	1	1	0	0	0
757	CONGENITAL ANOMALIES OF THE INTEGUMENT.	1	1	0	0	0
758	CHROMOSOMAL ANOMALIES	8	4	0	4	0
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES.	2	2	0	0	0
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD.	34	16	1	16	1
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD.	34	16	1	16	1
761	MATERNAL COMPLICATIONS OF PREGNANCY	2	1	0	1	0
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	5	4	0	1	0
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	4	2	0	2	0
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	6	4	0	2	0
769	RESPIRATORY DISTRESS SYNDROME	6	0	1	4	1
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	5	3	0	2	0
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	2	1	0	1	0
772	FETAL AND NEONATAL HEMORRHAGE	1	0	0	1	0
773	HEMOLYTIC DISEASE OF FETUS OR NEWBORN, DUE TO ISOIMMUNIZATION.	1	0	0	1	0
779	OTHER & ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	1	0	1	0
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS.	109	38	11	54	6
780-789	SYMPTOMS.	3	2	0	1	0
780	GENERAL SYMPTOMS.	1	1	0	0	0
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM.	2	1	0	1	0
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY	106	36	11	53	6
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	18	3	1	14	0
798	SUDDEN DEATH, CAUSE UNKNOWN	30	8	7	10	5
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	58	25	3	29	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
800-999	EXTERNAL CAUSES OF INJURY AND POISONING	564	351	60	130	22
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	182	101	25	41	15
810	COLLISION WITH TRAIN	1	0	0	1	0
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	55	24	4	21	6
813	INVOLVING COLLISION WITH OTHER VEHICLE	4	2	2	0	0
814	INVOLVING COLLISION WITH PEDESTRIAN	18	9	3	4	2
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	24	14	8	2	0
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	53	34	4	11	4
818	OTHER NONCOLLISION TRAFFIC ACCIDENT	27	18	4	2	3
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	18	12	0	4	2
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	3	0	0	0
822	INVOLVING COLLISION WITH MOVING OBJECT	9	5	0	3	1
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	0	0	1	0
825	OTHER AND UNSPECIFIED NATURE	5	4	0	0	1
826-829	OTHER ROAD VEHICLE ACCIDENTS	1	1	0	0	0
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	1	1	0	0	0
830-838	WATER TRANSPORT ACCIDENTS	1	1	0	0	0
831	ACCIDENT TO WATERCRAFT CAUSING OTHER INJURY	1	1	0	0	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	7	5	1	1	0
840	POWERED AIRCRAFT AT TAKEOFF OR LANDING	2	2	0	0	0
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	5	3	1	1	0
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS	6	3	1	2	0
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	1	0	0	1	0
855	OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS	2	1	0	1	0
858	BY OTHER DRUGS	3	2	1	0	0
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS	7	6	0	1	0
862	BY PETROLEUM PRODUCTS, OTHER SOLVENTS & THEIR VAPORS, NEC	1	1	0	0	0
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	6	5	0	1	0
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	2	0	0	2	0
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	1	0	0	1	0
879	OTHER PROCEDURES, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE	1	0	0	1	0
880-888	ACCIDENTAL FALLS	48	19	2	27	0
880	FALL ON OR FROM STAIRS OR STEPS	5	2	0	3	0
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	2	2	0	0	0
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	1	0	1	0	0
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	3	1	0	2	0
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	5	1	0	4	0
887	FRACTURE, CAUSE UNSPECIFIED	9	4	0	5	0
888	OTHER AND UNSPECIFIED FALL	23	9	1	13	0
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	16	6	4	5	1
890	CONFLAGRATION IN PRIVATE DWELLING	14	5	3	5	1
891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	1	1	0	0	0
898	CAUSED BY OTHER SPECIFIED FIRE AND FLAMES	1	0	1	0	0
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	15	7	2	5	1
900	EXCESSIVE HEAT	1	0	0	1	0
901	EXCESSIVE COLD	8	5	2	0	1
904	HUNGER, THIRST, EXPOSURE, NEGLECT	1	0	0	1	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1988

BY PLACE OF RESIDENCE

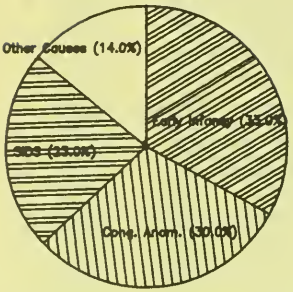
INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
905	VENOMOUS ANIMALS AND PLANTS AS THE CAUSE OF POISONING AND TOXIC REACTIONS	1	0	0	1	0
906	OTHER INJURY CAUSED BY ANIMALS.	4	2	0	2	0
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES.	30	19	2	9	0
910	ACCIDENTAL DROWNING AND SUBMERSION.	14	9	1	4	0
911	INHALATION AND ING. OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	5	3	0	2	0
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION.	2	0	0	2	0
913	ACCIDENTAL MECHANICAL SUFFOCATION	9	7	1	1	0
916-928	OTHER ACCIDENTS	31	25	5	1	0
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	10	9	1	0	0
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	2	1	0	1	0
919	ACCIDENTS CAUSED BY MACHINERY	5	4	1	0	0
921	ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL	1	0	1	0	0
922	CAUSED BY FIREARM MISSILE	10	8	2	0	0
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	2	2	0	0	0
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	1	1	0	0	0
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	4	3	1	0	0
929	LATE EFFECTS OF ACCIDENTAL INJURY	4	3	1	0	0
950-959	SUICIDE AND SELFINFLICTED INJURY.	153	121	10	20	2
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	16	5	1	9	1
951	SELFINFLICTED POISONING BY GASES IN DOMESTIC USE.	1	1	0	0	0
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	22	18	0	3	1
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION.	17	12	3	2	0
954	SELFINFLICTED INJURY BY SUBMERSION [DROWNING]	2	1	0	1	0
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	93	82	6	5	0
957	SELFINFLICTED INJURY BY JUMPING FROM HIGH PLACE	1	1	0	0	0
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	0	0	0
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	34	15	7	10	1
960	FIGHT, BRAWL, RAPE.	2	0	1	1	0
962	ASSAULT BY POISONING.	2	2	0	0	0
963	ASSAULT BY HANGING AND STRANGULATION.	1	0	0	1	0
965	ASSAULT BY FIREARMS AND EXPLOSIVES.	17	11	1	5	0
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT.	3	0	1	2	0
967	CHILD BATTERING AND OTHER MALTREATMENT.	1	1	0	0	0
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS.	* 8	1	4	1	1
970-978	LEGAL INTERVENTION.	1	1	0	0	0
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS.	1	1	0	0	0
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	8	6	0	2	0
980	POISONING BY SOLID OR LIQUID SUBSTANCES	3	2	0	1	0
982	POISONING BY OTHER GASES.	2	1	0	1	0
987	FALLING FROM HIGH PLACE	1	1	0	0	0
988	INJURY BY OTHER AND UNSPECIFIED MEANS	2	2	0	0	0

* TOTAL INCLUDES ONE UNKNOWN RACE (MALE)

TABLE 10

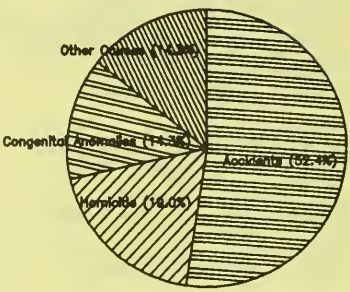
LEADING CAUSES OF DEATH BY AGE GROUP
MONTANA, 1988
BY PLACE OF RESIDENCE

UNDER 1 YEAR



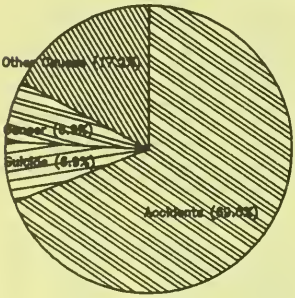
CAUSE OF DEATH
1.EARLY INFANCY: 33
2.CONGENITAL ANOMALIES: 30
3.SIDS: 23
4.OTHER CAUSES: 14
TOTAL DEATHS: 100

1 - 4 YEARS



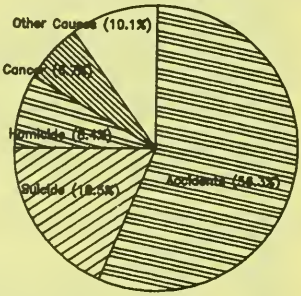
CAUSE OF DEATH
1.ACCIDENTS: 11
2.HOMICIDE: 4
3.CONGENITAL ANOMALIES: 3
4.OTHER CAUSES: 3
TOTAL DEATHS: 21

5 - 14 YEARS



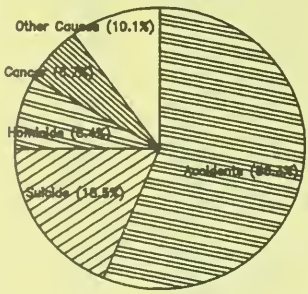
CAUSE OF DEATH
1.ACCIDENTS: 20
2.SUICIDE: 2
3.CANCER: 2
4.OTHER CAUSES: 5
TOTAL DEATHS: 29

15 - 24 YEARS



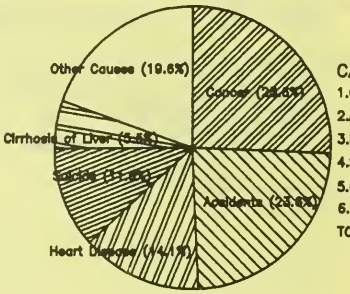
CAUSE OF DEATH
1.ACCIDENTS: 67
2.SUICIDE: 22
3.HOMICIDE: 10
4.CANCER: 8
5.OTHER CAUSES: 12
TOTAL DEATHS: 119

25 - 34 YEARS



CAUSE OF DEATH
1.ACCIDENTS: 69
2.SUICIDE: 31
3.CANCER: 18
4.HOMICIDE: 7
5.DIABETES: 5
6:OTHER CAUSES: 30
TOTAL DEATHS: 160

35 - 44 YEARS

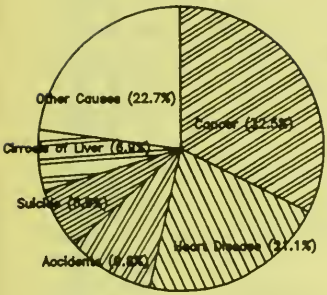


CAUSE OF DEATH
1.CANCER: 51
2.ACCIDENTS: 47
3.HEART DISEASE: 28
4.SUICIDE: 23
5.CIRRHOSIS OF LIVER: 11
6.OTHER CAUSES: 39
TOTAL DEATHS: 199

TABLE 10, CONTINUED

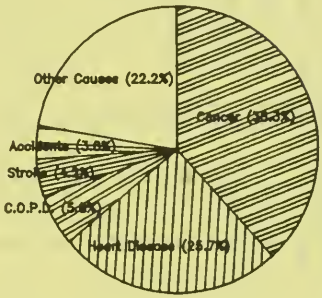
LEADING CAUSES OF DEATH BY AGE GROUP
MONTANA, 1988
BY PLACE OF RESIDENCE

45 - 54 YEARS



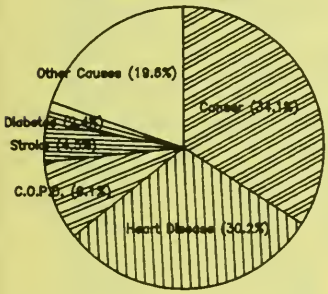
CAUSE OF DEATH
1.CANCER: 103
2.HEART DISEASE: 67
3.ACCIDENTS: 31
4.SUICIDE: 22
5.CIRROSIS OF LIVER: 22
6.OTHER CAUSES: 72
TOTAL DEATHS: 317

55 - 64 YEARS



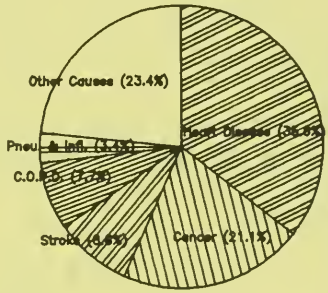
CAUSE OF DEATH
1.CANCER: 291
2.HEART DISEASE: 195
3.CHRONIC OBSTRUCTIVE PULMONARY DISEASE: 44
4.STROKE: 32
5.ACCIDENTS: 29
6.OTHER CAUSES: 169
TOTAL DEATHS: 760

65 - 74 YEARS



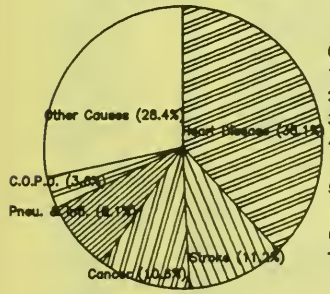
CAUSE OF DEATH
1.CANCER: 503
2.HEART DISEASE: 446
3.CHRONIC OBSTRUCTIVE PULMONARY DISEASE: 134
4.STROKE: 67
5.DIABETES: 36
6.OTHER CAUSES: 289
TOTAL DEATHS: 1475

75 - 84 YEARS



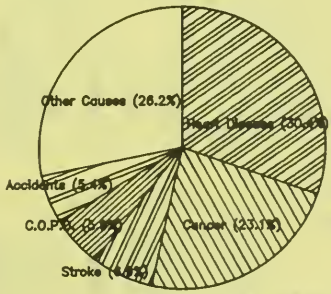
CAUSE OF DEATH
1.HEART DISEASE: 690
2.CANCER: 410
3.STROKE: 170
4.CHRONIC OBSTRUCTIVE PULMONARY DISEASE: 150
5.PNEUMONIA AND INFLUENZA: 66
6.OTHER CAUSES: 453
TOTAL DEATHS: 1939

85 YEARS AND OVER



CAUSE OF DEATH
1.HEART DISEASE: 623
2.STROKE: 183
3.CANCER: 174
4.PNEUMONIA AND INFLUENZA: 133
5.CHRONIC OBSTRUCTIVE PULMONARY DISEASE: 59
6.OTHER CAUSES: 465
TOTAL DEATHS: 1637

ALL AGES



CAUSE OF DEATH
1.HEART DISEASE: 2057
2.CANCER: 1561
3.STROKE: 468
4.CRONIC OBSTRUCTIVE PULMONARY DISEASE: 398
5.ACCIDENTS: 368
6.OTHER CAUSES: 1907
TOTAL DEATHS: 6759

AGE OF THREE DECEDENTS NOT STATED

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1988

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,722	75	21	12	15	62	65	171	197	330	745	5,026	3
	ACCIDENTAL DEATHS, TOTAL	405	3	10	9	10	39	37	77	52	41	33	94	0
810-825	MOTOR VEHICLE, TOTAL	222	1	6	3	5	31	27	47	32	24	19	27	0
800-807,826-949	OTHER ACCIDENTS, TOTAL	183	2	4	6	5	8	10	30	20	17	14	67	0
800-807,826-848	OTHER TRANSPORTATION, TOTAL	15	0	0	0	0	1	0	6	2	4	2	0	0
840-845	AIRCRAFT	10	0	0	0	0	0	0	4	2	3	1	0	0
800-807,826-838														
846-848	OTHER	5	0	0	0	0	1	0	2	0	1	1	0	0
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	0	0	0	0	0	1	3	2	0	0	2	0
850-858	DRUGS AND MEDICATIONS	8	0	0	0	0	0	1	3	2	0	0	2	0
867-869	POISONING BY GASES, TOTAL	8	0	0	0	0	0	1	4	3	0	0	0	0
867-8681	UTILITY GAS	3	0	0	0	0	0	0	2	1	0	0	0	0
8682-8699	OTHER	5	0	0	0	0	0	1	2	2	0	0	0	0
880-888	FALLS, TOTAL	48	0	0	0	0	0	0	2	0	2	5	39	0
880	ON OR FROM STAIRS	4	0	0	0	0	0	0	0	0	1	0	3	0
882	FROM OR OUT OF BUILDING	1	0	0	0	0	0	0	0	0	0	0	1	0
883	INTO OPENING IN SURFACE	1	0	0	0	0	0	0	0	0	1	0	0	0
884	ONE LEVEL TO ANOTHER	4	0	0	0	0	0	0	1	0	0	0	3	0
885-886	SAME LEVEL	5	0	0	0	0	0	0	0	0	0	0	5	0
887-888	FRACTURE OR FALL, UNSPECIFIED	33	0	0	0	0	0	0	1	0	0	5	27	0
890-899	FIRE AND FLAMES, TOTAL	15	1	2	0	1	0	1	2	0	2	1	5	0
922	INJURY BY FIREARMS, TOTAL	9	0	0	1	1	2	2	2	0	1	0	0	0
910	DROWNING, TOTAL	16	0	1	3	0	4	3	2	1	1	0	1	0
916	STRUCK BY FALLING OBJECT, TOTAL	10	0	0	0	0	1	1	3	1	1	3	0	0
919	MACHINERY, TOTAL	7	0	0	0	0	0	1	1	1	1	2	1	0
870-879,900-909														
911-915,917-918														
920-921,924-949	OTHER ACCIDENTS, TOTAL	47	1	1	2	3	0	0	5	10	5	1	19	0
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	6.0	4.0	47.6	75.0	66.7	62.9	56.9	45.0	26.4	12.4	4.4	1.9	0.0
810-825	MOTOR VEHICLE, TOTAL	3.3	1.3	28.6	25.0	33.3	50.0	41.5	27.5	16.2	7.3	2.6	0.5	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	2.7	2.7	19.0	50.0	33.3	12.9	15.4	17.5	10.2	5.2	1.9	1.3	0.0

TABLE 12
RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1988

COUNTY	TOTAL, ALL CAUSES	NINTH REVISION, INTERNATIONAL LIST NUMBER													
		800-949 ACCIDENTS	540-543 APPENDICITIS	430-438 CEREBROVASCULAR DISEASE	140-208 CANCER	250 DIABETES	390-398 402,404 410-429 HEART DISEASE	487 INFLUENZA	320-322 MENINGITIS	580-589 NEPHRITIS	480-486 PNEUMONIA	045,138 POLIOMYELITIS	090-097 SYPHILIS	010-018,137 TUBERCULOSIS	ALL OTHER CAUSES
MONTANA, TOTAL	6,759	368	1	468	1,561	154	2,057	21	3	60	219	1	0	2	1,844
BEAVERHEAD	87	11	0	2	20	0	17	0	0	1	2	0	0	0	34
BIG HORN	94	14	0	3	17	0	30	0	0	0	3	0	0	0	27
BLAINE	77	4	0	4	18	4	27	0	0	2	1	0	0	0	17
BROADWATER	40	0	0	1	10	1	17	0	0	0	1	0	0	0	10
CARBON	102	3	0	8	22	2	24	3	0	0	9	0	0	0	31
CARTER	13	1	0	0	3	0	3	0	0	0	0	0	0	0	6
CASCADE	633	36	0	49	158	10	186	0	0	1	13	0	0	0	180
CHOUTEAU	45	1	0	5	10	0	16	1	0	1	0	0	0	0	11
CUSTER	130	6	0	7	31	0	44	0	0	1	14	0	0	0	27
DANIELS	24	0	0	2	4	0	6	0	0	0	0	0	0	0	12
DAWSON	85	2	0	5	23	0	35	0	0	1	0	0	0	0	19
DEER LODGE	128	4	0	7	32	3	47	0	0	1	2	0	0	0	32
FALLON	34	1	0	1	8	0	15	0	0	3	2	0	0	0	4
FERGUS	180	6	0	12	52	6	44	2	0	1	7	0	0	0	50
FLATHEAD	452	33	0	44	102	13	119	2	0	5	10	0	0	0	124
GALLATIN	244	15	0	13	56	9	70	1	0	4	9	0	0	0	67
GARFIELD	13	1	0	0	5	1	3	0	0	0	0	0	0	0	3
GLACIER	101	13	0	6	17	2	24	0	1	1	1	0	0	0	36
GOLDEN VALLEY	8	0	0	0	2	0	3	0	0	0	0	0	0	0	3
GRANITE	30	3	0	1	13	0	8	0	1	1	1	0	0	0	2
HILL	138	3	0	6	33	6	43	0	0	1	8	0	0	1	37
JEFFERSON	67	1	0	4	14	0	18	0	0	2	4	0	0	0	24
JUDITH BASIN	19	3	0	2	4	0	7	0	0	1	0	0	0	0	2
LAKE	193	16	0	18	45	9	53	0	0	6	4	0	0	0	42
LEWIS & CLARK	352	18	0	24	81	12	101	1	0	1	9	0	0	0	105
LIBERTY	20	1	0	0	0	3	8	0	0	0	1	0	0	0	7
LINCOLN	122	3	0	9	30	2	55	1	0	0	0	0	0	0	22
MCCONE	25	1	0	3	7	1	7	0	0	0	0	0	0	0	6
MADISON	56	6	0	6	12	2	14	0	0	0	2	0	0	0	14
MEAGHER	14	1	0	1	1	0	5	0	0	0	0	0	0	0	6
MINERAL	31	3	0	0	7	0	10	0	0	0	2	0	0	0	9
MISSOULA	496	27	0	33	135	7	129	2	0	1	21	0	0	0	141
MUSSELSHELL	48	2	0	2	20	1	13	0	0	0	0	0	0	0	10
PARK	135	4	0	6	25	4	51	0	0	1	3	0	0	0	41
PETROLEUM	3	0	0	0	1	0	1	0	0	0	0	0	0	0	1
PHILLIPS	65	4	0	4	10	2	21	0	0	0	4	0	0	0	20
PONDERA	66	6	0	1	11	2	27	0	0	2	5	0	0	0	12
POWDER RIVER	20	1	0	1	2	3	7	0	0	0	1	0	0	0	5
POWELL	69	5	0	3	14	1	20	3	0	2	0	0	0	0	21
PRAIRIE	21	0	0	2	6	0	8	0	0	0	2	0	0	0	3
RAVALLI	224	9	0	18	47	1	91	0	0	0	8	0	0	0	50
RICHLAND	98	4	0	5	26	2	31	0	0	2	4	0	0	0	24
ROOSEVELT	108	13	0	3	24	2	24	0	0	0	3	0	0	0	39
ROSEBUD	63	9	0	3	11	1	18	0	1	0	5	0	0	1	14
SANDERS	85	4	0	8	22	1	26	2	0	1	3	0	0	0	18
SHERIDAN	56	2	0	2	18	1	16	1	0	1	4	0	0	0	11
SILVER BOW	424	22	1	28	76	9	144	1	0	4	13	0	0	0	126
STILLWATER	66	3	0	11	10	1	14	0	0	2	0	0	0	0	25
SWEET GRASS	38	1	0	2	6	0	14	0	0	1	2	0	0	0	12
TETON	64	1	0	5	19	2	14	0	0	0	7	0	0	0	16
TOOLE	56	0	0	4	17	3	17	0	0	0	0	0	0	0	15
TREASURE	11	0	0	1	3	0	2	0	0	0	0	0	0	0	5
VALLEY	85	2	0	5	19	0	25	0	0	3	2	0	0	0	29
WHEATLAND	36	1	0	2	8	2	12	1	0	1	0	0	0	0	9
WIBAUX	18	0	0	1	4	1	10	0	0	0	0	0	0	0	2
YELLOWSTONE	847	38	0	75	190	22	263	0	0	5	27	1	0	0	226

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1988
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1984-1988
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	100	85	15	53	50	3	47	35	12	9.4
BEAVERHEAD	1	1	0	0	0	0	1	1	0	10.9
BIG HORN	2	1	1	1	1	0	1	0	1	12.5
BLAINE	0	0	0	0	0	0	0	0	0	6.8
BROADWATER	2	2	0	1	1	0	1	1	0	14.8
CARBON	0	0	0	0	0	0	0	0	0	13.4
CARTER	0	0	0	0	0	0	0	0	0	7.0
CASCADE	13	12	1	9	9	0	4	3	1	10.4
CHOUTEAU	0	0	0	0	0	0	0	0	0	5.1
CUSTER	2	2	0	2	2	0	0	0	0	5.9
DANIELS	0	0	0	0	0	0	0	0	0	6.8
DAWSON	0	0	0	0	0	0	0	0	0	4.8
DEER LODGE	1	1	0	1	1	0	0	0	0	14.1
FALLON	0	0	0	0	0	0	0	0	0	6.8
FERGUS	2	2	0	1	1	0	1	1	0	8.2
FLATHEAD	10	9	1	4	4	0	6	5	1	10.2
GALLATIN	4	4	0	1	1	0	3	3	0	5.3
GARFIELD	1	1	0	1	1	0	0	0	0	16.7
GLACIER	2	1	1	1	1	0	1	0	1	10.8
GOLDEN VALLEY	0	0	0	0	0	0	0	0	0	14.1
GRANITE	1	1	0	0	0	0	1	1	0	4.9
HILL	1	1	0	0	0	0	1	1	0	7.4
JEFFERSON	1	0	1	1	0	1	0	0	0	9.1
JUDITH BASIN	0	0	0	0	0	0	0	0	0	11.8
LAKE	6	2	4	2	2	0	4	0	4	11.3
LEWIS & CLARK	5	5	0	4	4	0	1	1	0	10.9
LIBERTY	1	1	0	1	1	0	0	0	0	27.9
LINCOLN	1	1	0	1	1	0	0	0	0	10.3
MCCONE	3	3	0	2	2	0	1	1	0	18.8
MADISON	0	0	0	0	0	0	0	0	0	5.3
MEAGHER	0	0	0	0	0	0	0	0	0	0.0
MINERAL	1	1	0	0	0	0	1	1	0	11.9
MISSOULA	6	6	0	3	3	0	3	3	0	8.5
MUSSELSHELL	0	0	0	0	0	0	0	0	0	7.6
PARK	1	1	0	1	1	0	0	0	0	3.3
PETROLEUM	0	0	0	0	0	0	0	0	0	0.0
PHILLIPS	0	0	0	0	0	0	0	0	0	5.4
PONDERA	2	2	0	1	1	0	1	1	0	13.7
POWDER RIVER	1	1	0	1	1	0	0	0	0	10.6
POWELL	1	1	0	1	1	0	0	0	0	8.9
PRAIRIE	0	0	0	0	0	0	0	0	0	0.0
RAVALLI	5	5	0	4	4	0	1	1	0	15.4
RICHLAND	1	1	0	0	0	0	1	1	0	11.9
ROOSEVELT	5	1	4	1	0	1	4	1	3	13.8
ROSEBUD	1	0	1	0	0	0	1	0	1	8.7
SANDERS	0	0	0	0	0	0	0	0	0	6.2
SHERIDAN	0	0	0	0	0	0	0	0	0	5.7
SILVER BOW	1	1	0	1	1	0	0	0	0	9.8
STILLWATER	3	3	0	1	1	0	2	2	0	14.4
SWEET GRASS	0	0	0	0	0	0	0	0	0	4.6
TETON	3	3	0	2	2	0	1	1	0	15.9
TOOLE	1	0	1	1	0	1	0	0	0	10.0
TREASURE	0	0	0	0	0	0	0	0	0	13.5
VALLEY	2	2	0	0	0	0	2	2	0	14.5
WHEATLAND	0	0	0	0	0	0	0	0	0	6.9
WIBAUX	0	0	0	0	0	0	0	0	0	0.0
YELLOWSTONE	7	7	0	3	3	0	4	4	0	7.7

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1988

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	100	85	15	53	50	3	47	35	12
	PRENATAL AND NATAL CAUSES, TOTAL . .	63	59	4	49	46	3	14	13	1
740-759	CONGENITAL ANOMALIES	30	28	2	22	20	2	8	8	0
760-761,763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH.	2	2	0	2	2	0	0	0	0
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	5	5	0	5	5	0	0	0	0
765	IMMATURITY	4	4	0	4	4	0	0	0	0
767	BIRTH TRAUMA	0	0	0	0	0	0	0	0	0
768	HYPOXIA AND BIRTH ASPHYXIA	5	5	0	4	4	0	1	1	0
769	RESPIRATORY DISTRESS SYNDROME. . .	6	4	2	5	4	1	1	0	1
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	2	2	0	2	2	0	0	0	0
772	FETAL AND NEONATAL HEMORRHAGE. . .	1	1	0	1	1	0	0	0	0
766,770,773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	8	0	4	4	0	4	4	0
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	23	14	9	1	1	0	22	13	9
	INFECTIONS, TOTAL.	1	1	0	0	0	0	1	1	0
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	0	0	0	0	0	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA.	1	1	0	0	0	0	1	1	0
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	2	2	0	1	1	0	1	1	0
810-825	MOTOR VEHICAL ACCIDENTS.	1	1	0	0	0	0	1	1	0
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	1	1	0	1	1	0	0	0	0
	ALL OTHER CAUSES	11	9	2	2	2	0	9	7	2

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS
MONTANA, 1920-1988

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0
1985	-	0.0	-	0.0	24	2.9	-	0.0	3	0.4
1986	-	0.0	-	0.0	24	2.9	-	0.0	-	0.0
1987	-	0.0	-	0.0	9	1.1	-	0.0	-	0.0
1988	-	0.0	-	0.0	21	2.6	-	0.0	-	0.0

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1920-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS
MONTANA, 1920-1988, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0
1985	-	0.0	-	0.0	5	0.6	-	0.0	1	0.1
1986	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1987	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1988	1	0.1	-	0.0	2	0.2	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1920-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES
MONTANA, 1920-1988

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.9	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9
1986	403	49.2	228	27.8	175	21.4	27	3.3	1,475	180.1
1987	416	51.4	223	27.6	193	23.9	22	2.7	1,516	187.4
1988	368	45.7	200	24.8	168	20.9	22	2.7	1,561	193.9

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1920-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES
MONTANA, 1920-1988, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4
1986	109	13.3	2,196	268.1	41	5.0	40	4.9	205	25.0	181	22.1
1987	116	14.3	2,109	260.7	39	4.8	60	7.4	192	23.7	159	19.7
1988	154	19.1	2,057	255.5	35	4.3	60	7.5	219	27.2	153	19.0

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1920-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 17

INDUCED ABORTIONS BY PREVIOUS PREGNANCIES AND PREVIOUS ABORTIONS:

MONTANA, 1988

TOTAL PAST PREGNANCIES	TOTAL	PREVIOUS INDUCED ABORTIONS							
		0	1	2	3	4	5	6	UNKNOWN
TOTAL	2,866	2,061	582	157	43	13	6	2	2
0	1,273	1,273	0	0	0	0	0	0	0
1	606	326	280	0	0	0	0	0	0
2	438	244	123	71	0	0	0	0	0
3	287	134	100	35	18	0	0	0	0
4	138	47	46	28	12	5	0	0	0
5	69	21	24	11	8	3	2	0	0
6	25	8	3	7	2	2	2	1	0
7	18	5	5	4	1	2	1	0	0
8	5	1	0	1	1	1	1	0	0
9+	5	2	1	0	1	0	0	1	0
UNKNOWN	2	0	0	0	0	0	0	0	2

TABLE 18

INDUCED ABORTIONS BY FIVE-YEAR AGE GROUPS:

MONTANA, 1988

WOMEN'S AGE	NUMBER
TOTAL	2,866
UNDER 15	18
15-19	833
20-24	847
25-29	555
30-34	350
35-39	195
40-44	59
OVER 44	9

TABLE 19

INDUCED ABORTIONS BY TYPE OF PROCEDURE AND COMPLETED WEEK OF GESTATION:

MONTANA, 1988

MAIN PROCEDURE	TOTAL	LENGTH OF GESTATION							
		9 OR LESS	10-11	12-13	14-15	16-17	18-19	>19	NOT REPORTE
TOTAL	2,866	1,940	561	198	84	49	25	1	8
SUCTION CURRETTAGE	2,802	1,939	560	192	67	29	6	1	8
SHARP CURETTAGE	1	0	1	0	0	0	0	0	0
DILATION AND EVACUATION (D&E)	41	1	0	6	16	11	7	0	0
OTHER	22	0	0	0	1	9	12	0	0

1988 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	33	-	PHILLIPS	5	-
BIG HORN	18	-	PONDERA	5	-
BLAINE	7	-	POWDER RIVER	4	-
BROADWATER	10	-	POWELL	9	-
CARBON	25	-	PRAIRIE	4	-
CARTER	0	-	RAVALLI	44	-
CASCADE	201	302	RICHLAND	24	-
CHOUTEAU	13	-	ROOSEVELT	25	-
CUSTER	24	-	ROSEBUD	22	-
DANIELS	1	-	SANDERS	10	-
DAWSON	18	-	SHERIDAN	6	-
DEER LODGE	14	-	SILVER BOW	55	-
FALLON	2	-	STILLWATER	9	26
FERGUS	28	-	SWEET GRASS	5	-
FLATHEAD	233	445	TETON	8	-
GALLATIN	159	271	TOOLE	6	-
GARFIELD	4	-	TREASURE	2	-
GLACIER	33	-	VALLEY	14	-
GOLDEN VALLEY	1	-	WHEATLAND	0	-
GRANITE	5	-	WIBAUX	1	-
HILL	38	-	YELLOWSTONE	456	999
JEFFERSON	13	-	MT COUNTY UNREPORTED	0	-
JUDITH BASIN	1	-			
LAKE	37	-	TOTAL MONTANA		
LEWIS & CLARK	120	-	RESIDENTS	2,150	-
LIBERTY	2	-	OUT OF STATE		
LINCOLN	11	-	RESIDENTS		
MCCONE	3	-	IDAHO	22	NA
MADISON	8	-	NORTH DAKOTA	12	NA
MEAGHER	3	-	WYOMING	229	NA
MINERAL	10	-	OTHER STATES	40	NA
MISSOULA	315	823	CANADA	411	NA
MUSSELSHELL	9	-	REST OF WORLD	2	NA
PARK	37	-			
PETROLEUM	0	-	TOTAL	2,866	2,866

TABLE 20

MARRIAGES, MARITAL DISSOULUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1988

COUNTY	MARRIAGES		MARITAL TERMINATIONS		
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES	NOT STATED
MONTANA, TOTAL	6,784	6,784	3,999	62	2
BEAVERHEAD	76	75	49	3	1
BIG HORN	64	66	19	0	0
BLAINE	43	48	20	0	0
BROADWATER	28	31	13	0	0
CARBON	85	122	39	0	0
CARTER	5	5	1	0	0
CASCADE	774	755	483	12	0
CHOUTEAU	30	36	11	0	0
CUSTER	117	119	70	1	0
DANIELS	9	11	7	0	0
DAWSON	62	58	42	1	0
DEER LODGE	84	114	51	3	0
FALLON	15	16	12	0	0
FERGUS	93	96	48	1	0
FLATHEAD	587	585	373	2	1
GALLATIN	522	465	267	1	0
GARFIELD	6	9	0	0	0
GLACIER	95	100	41	0	0
GOLDEN VALLEY	1	0	4	0	0
GRANITE	15	19	8	0	0
HILL	140	131	85	0	0
JEFFERSON	37	42	21	3	0
JUDITH BASIN	13	15	9	0	0
LAKE	161	189	140	1	0
LEWIS & CLARK	424	423	302	1	0
LIBERTY	11	10	5	0	0
LINCOLN	122	148	96	5	0
MCCONE	9	9	7	0	0
MADISON	55	60	25	1	0
MEAGHER	20	19	4	0	0
MINERAL	21	27	10	1	0
MISSOULA	721	633	456	15	0
MUSSELSHELL	29	27	14	0	0
PARK	130	153	74	1	0
PETROLEUM	5	6	2	0	0
PHILLIPS	40	46	19	0	0
PONDERA	54	54	24	0	0
POWDER RIVER	15	17	3	0	0
POWELL	52	58	28	0	0
PRAIRIE	6	6	0	0	0
RAVALLI	160	187	102	4	0
RICHLAND	93	97	54	0	0
ROOSEVELT	61	66	44	0	0
ROSEBUD	57	63	56	0	0
SANDERS	41	52	22	0	0
SHERIDAN	38	40	23	0	0
SILVER BOW	290	270	61	1	0
STILLWATER	50	54	24	0	0
SWEET GRASS	18	21	9	0	0
TETON	35	44	23	0	0
TOOLE	44	40	27	0	0
TREASURE	8	6	1	0	0
VALLEY	61	65	24	0	0
WHEATLAND	15	15	7	0	0
WIBAUX	12	10	3	0	0
YELLOWSTONE	1025	951	637	5	0

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1988

AGE OF HUSBAND	TOTAL ALL AGES	AGE OF WIFE										
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,063	0	72	619	853	813	624	475	261	142	157	47
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	12	0	8	4	0	0	0	0	0	0	0	0
20-24	354	0	47	259	41	3	2	1	0	0	0	1
25-29	703	0	12	253	356	64	7	3	2	0	0	6
30-34	819	0	3	62	304	353	65	21	8	1	0	2
35-39	716	0	1	21	89	249	291	45	16	3	0	1
40-44	576	0	1	8	46	94	169	214	25	14	2	3
45-49	369	0	0	2	8	34	59	123	113	22	5	3
50-54	191	0	0	5	3	10	19	45	58	43	7	1
55 AND OVER	278	0	0	1	1	3	9	19	38	57	140	10
NOT STATED	45	0	0	4	5	3	3	4	1	2	3	20

* INCLUDES BOTH MARITAL DISSOULUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF WIFE

MONTANA, 1988

AGE OF WIFE	TOTAL	NUMBER OF CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL, ALL AGES	4,063	1,735	1,007	923	311	66	11	1	2	1	0	6
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	72	35	33	4	0	0	0	0	0	0	0	0
20-24	619	278	220	103	15	3	0	0	0	0	0	0
25-29	853	310	220	235	76	9	1	0	0	0	0	2
30-34	813	242	191	243	98	28	8	0	1	1	0	1
35-39	624	199	130	184	90	18	0	1	1	0	0	1
40-44	475	200	131	114	22	6	2	0	0	0	0	0
45-49	261	175	54	25	6	1	0	0	0	0	0	0
50-54	142	119	15	7	0	0	0	0	0	0	0	1
55-59	66	62	4	0	0	0	0	0	0	0	0	0
60-64	40	38	0	1	0	0	0	0	0	0	0	1
65-69	23	23	0	0	0	0	0	0	0	0	0	0
70-74	21	21	0	0	0	0	0	0	0	0	0	0
75 AND OVER	7	7	0	0	0	0	0	0	0	0	0	0
NOT STATED	47	26	9	7	4	1	0	0	0	0	0	0

* INCLUDES BOTH MARITAL DISSOULUTIONS AND INVALID MARRIAGES
** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM
MONTANA, 1988

AGE OF GROOM	TOTAL ALL AGES	AGE OF BRIDE										
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,463	0	828	1,735	679	153	53	10	1	1	3	0
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	311	0	243	63	4	1	0	0	0	0	0	0
20-24	1,661	0	489	1,036	128	6	2	0	0	0	0	0
25-29	1,025	0	81	511	374	53	5	1	0	0	0	0
30-34	328	0	13	110	130	55	17	2	1	0	0	0
35-39	108	0	2	12	36	32	24	1	0	1	0	0
40-44	24	0	0	3	7	5	5	4	0	0	0	0
45-49	3	0	0	0	0	1	0	2	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0	0	0
55 AND OVER	3	0	0	0	0	0	0	0	0	0	3	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM
MONTANA, 1988

GROOM	TOTAL	BRIDE							
		WHITE	BLACK	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER	NOT STATED
TOTAL	6,784	6,467	16	263	10	5	0	22	1
WHITE	6,492	6,357	4	97	9	5	0	19	1
BLACK	31	14	12	4	0	0	0	1	0
INDIAN	235	74	0	161	0	0	0	0	0
CHINESE	2	1	0	0	1	0	0	0	0
JAPANESE	6	6	0	0	0	0	0	0	0
HAWAIIAN	1	1	0	0	0	0	0	0	0
OTHER	17	14	0	1	0	0	0	2	0

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE
MONTANA, 1988

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOULUTIONS, TOTAL	3,999
IRRECONCILABLE DIFFERENCES	3,999
INVALID MARRIAGES, TOTAL	62
LACKED CAPACITY TO CONSENT	57
LACKED PHYSICAL CAPACITY	5
TYPE OF DECREE NOT STATED	2

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1988

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2
1986	6,739	8.2	4,307	5.3
1987	6,540	8.1	4,116	5.1
1988	6,784	8.4	4,063	5.0

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1988

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	6,784	100	JUNE	943	13.9
			JULY	948	14.0
JANUARY	263	3.9	AUGUST	892	13.1
FEBRUARY	306	4.5	SEPTEMBER	697	10.3
MARCH	367	5.4	OCTOBER	469	6.9
APRIL	402	5.9	NOVEMBER	395	5.8
MAY	527	7.8	DECEMBER	575	8.5

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1988

AGE	BRIDE				GROOM			
	TOTAL	PREVIOUS MARITAL STATUS			TOTAL	PREVIOUS MARITAL STATUS		
		SINGLE	WIDOWED	DIVORCED		SINGLE	WIDOWED	DIVORCED
TOTAL	6,784	4,200	263	2,321	6,784	4,364	221	2,199
UNDER 15	0	0	0	0	0	0	0	0
15-19	893	886	0	7	324	324	0	0
20-24	2,217	1,985	6	226	1,929	1,844	1	84
25-29	1,479	924	16	539	1,673	1,343	4	326
30-34	837	270	10	557	1,026	556	6	464
35-39	541	101	17	423	662	205	8	449
40-44	329	23	24	282	434	58	11	365
45-49	194	3	28	163	267	18	15	234
50-54	94	2	29	63	128	2	16	110
55-59	56	4	24	28	120	3	27	90
60-64	47	0	34	13	67	2	28	37
65-69	55	0	39	16	75	6	39	30
70-74	19	0	18	1	46	2	36	8
75 AND OVER	20	0	18	2	32	0	30	2
NOT STATED	3	2	0	1	1	1	0	0

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		8,300		10,900		7,000		3,500		8,300		1,600		78,200	
NATURAL INCREASE	4,923	6.1	40	4.8	201	18.3	61	8.7	5	1.4	-14	-1.7	17	10.6	701	9.0
LIVE BIRTHS, TOTAL	11,682	14.5	127	15.3	295	27.1	138	19.7	45	12.9	88	10.6	30	18.8	1,334	17.1
SEX-MALE	6,024	*	58	*	153	*	78	*	29	*	39	*	17	*	667	*
FEMALE	5,658	*	69	*	142	*	60	*	16	*	49	*	13	*	667	*
OUT-OF-WEDLOCK	2,424	207.4	13	102.3	132	448.9	69	500	6	133.3	12	136.3	3	100	284	212.8
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	87	10.5	94	8.6	77	11.0	40	11.4	102	12.3	13	8.1	633	8.1
SEX-MALE	3,525	*	55	*	57	*	40	*	21	*	53	*	8	*	335	*
FEMALE	3,234	*	32	*	37	*	37	*	19	*	49	*	5	*	298	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	1	7.9	2	6.8	0	0.0	2	44.4	0	0.0	0	0.0	13	9.7
NEONATAL (UNDER 28 DAYS)	53	4.5	0	0.0	1	3.4	0	0.0	1	22.2	0	0.0	0	0.0	9	6.7
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	1	7.9	1	3.4	0	0.0	1	22.2	0	0.0	0	0.0	4	3.0
FETAL DEATHS	92	7.9	0	0.0	1	3.4	2	14.5	1	22.2	0	0.0	0	0.0	12	9.0
PERINATAL DEATHS	145	12.3	0	0.0	2	6.8	2	14.3	2	43.5	0	0.0	0	0.0	21	15.6
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	17	204.8	30	275.2	27	385.7	17	485.7	24	289.2	3	187.5	186	237.9
CANCER (2)	1,561	193.9	20	241.0	17	156.0	18	257.1	10	285.7	22	265.1	3	187.5	158	202.0
STROKE	468	58.1	2	24.1	3	27.5	4	57.1	1	28.6	8	96.4	0	0.0	49	62.7
CHR. OBST. PULMONARY DISEASES.	398	49.4	6	72.3	5	45.9	6	85.7	4	114.3	10	120.5	3	187.5	49	62.7
ACCIDENTS (2)	368	45.7	11	132.5	14	128.4	4	57.1	0	0.0	3	36.1	1	62.5	36	46.0
PNEUMONIA AND INFLUENZA (2)	240	29.8	2	24.1	3	27.5	1	14.3	1	28.6	12	144.6	0	0.0	13	16.6
DIABETES (2)	154	19.1	0	0.0	0	0.0	4	57.1	1	28.6	2	24.1	0	0.0	10	12.8
SUICIDE	153	19.0	1	12.0	0	0.0	0	0.0	0	0.0	1	12.0	1	62.5	22	28.1
ARTERIOSCLEROSIS	89	11.1	0	0.0	1	9.2	0	0.0	1	28.6	1	12.0	0	0.0	7	9.0
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	1	12.0	3	27.5	1	14.3	1	28.6	0	0.0	0	0.0	6	7.7
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	107	12.9	234	21.5	6	0.9	29	8.3	46	5.5	0	0.0	1,520	19.4
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	64	7.7	78	7.2	33	4.7	34	9.7	77	9.3	9	5.6	732	9.4
INFANT (UNDER 1 YEAR)	75	6.6	0	0.0	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0	17	11.2
ACCIDENTAL	405	0.5	9	1.1	19	1.7	2	0.3	5	1.4	5	0.6	3	1.9	33	0.4
MOTOR VEHICLE	222	0.3	6	0.7	13	1.2	1	0.1	0	0.0	3	0.4	0	0.0	16	0.2
OTHER ACCIDENTAL	183	0.2	3	0.4	6	0.6	1	0.1	5	1.4	2	0.2	3	1.9	17	0.2
MARRIAGES	6,784	8.4	75	9.0	66	6.1	48	6.9	31	8.9	122	14.7	5	3.1	755	9.7
MARITAL TERMINATIONS	4,063	5.0	53	6.4	19	1.7	20	2.9	13	3.7	39	4.7	1	0.6	495	6.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		5,800		12,700		2,600		10,100		10,000		3,300		12,100	
NATURAL INCREASE	4,923	6.1	27	4.7	11	0.9	-8	-3.1	55	5.4	-13	-1.3	21	6.4	-55	-4.5
LIVE BIRTHS, TOTAL	11,682	14.5	72	12.4	141	11.1	16	6.2	140	13.9	115	11.5	55	16.7	125	10.3
SEX-MALE	6,024	*	37	*	66	*	6	*	67	*	52	*	30	*	62	*
FEMALE	5,658	*	35	*	75	*	10	*	73	*	63	*	25	*	63	*
OUT-OF-WEDLOCK	2,424	207.4	5	69.44	30	212.7	1	62.5	19	135.7	30	260.8	2	36.36	16	128
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	45	7.8	130	10.2	24	9.2	85	8.4	128	12.8	34	10.3	180	14.9
SEX-MALE	3,525	*	25	*	73	*	10	*	50	*	67	*	14	*	99	*
FEMALE	3,234	*	20	*	57	*	14	*	35	*	61	*	20	*	81	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	0	0.0	2	14.2	0	0.0	0	0.0	1	8.7	0	0.0	2	16.0
NEONATAL (UNDER 28 DAYS)	53	4.5	0	0.0	2	14.2	0	0.0	0	0.0	1	8.7	0	0.0	1	8.0
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	8.0
FETAL DEATHS	92	7.9	0	0.0	1	7.1	0	0.0	2	14.3	1	8.7	0	0.0	4	32.0
PERINATAL DEATHS	145	12.3	0	0.0	3	21.1	0	0.0	2	14.1	2	17.2	0	0.0	5	38.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	16	275.9	44	346.5	6	230.8	35	346.5	47	470.0	15	454.5	44	363.6
CANCER (2)	1,561	193.9	10	172.4	31	244.1	4	153.8	23	227.7	32	320.0	8	242.4	52	429.8
STROKE	468	58.1	5	86.2	7	55.1	2	76.9	5	49.5	7	70.0	1	30.3	12	99.2
CHR. OBST. PULMONARY DISEASES.	398	49.4	3	51.7	7	55.1	3	115.4	3	29.7	4	40.0	0	0.0	7	57.9
ACCIDENTS (2)	368	45.7	1	17.2	6	47.2	0	0.0	2	19.8	4	40.0	1	30.3	6	49.6
PNEUMONIA AND INFLUENZA (2).	240	29.8	1	17.2	14	110.2	0	0.0	0	0.0	2	20.0	2	60.6	9	74.4
DIABETES (2)	154	19.1	0	0.0	0	0.0	0	0.0	0	0.0	3	30.0	0	0.0	6	49.6
SUICIDE.	153	19.0	1	17.2	3	23.6	1	38.5	1	9.9	2	20.0	1	30.3	5	41.3
ARTERIOSCLEROSIS	89	11.1	0	0.0	0	0.0	2	76.9	1	9.9	0	0.0	0	0.0	3	24.8
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	1	17.2	1	7.9	0	0.0	3	29.7	5	50.0	0	0.0	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	2	0.3	307	24.2	9	3.5	155	15.3	3	0.3	20	6.1	124	10.2
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	32	5.5	177	13.9	22	8.5	66	6.5	88	8.8	24	7.3	172	14.2
INFANT (UNDER 1 YEAR).	75	6.6	0	0.0	3	9.8	0	0.0	0	0.0	1	333.3	0	0.0	0	0.0
ACCIDENTAL	405	0.5	1	0.2	8	0.6	0	0.0	2	0.2	2	0.2	1	0.3	7	0.6
MOTOR VEHICLE.	222	0.3	1	0.2	6	0.5	0	0.0	1	0.1	0	0.0	0	0.0	3	0.2
OTHER ACCIDENTAL	183	0.2	0	0.0	2	0.2	0	0.0	1	0.1	2	0.2	1	0.3	4	0.3
MARRIAGES.	6,784	8.4	36	6.2	119	9.4	11	4.2	58	5.7	114	11.4	16	4.8	96	7.9
MARITAL TERMINATIONS	4,063	5.0	11	1.9	71	5.6	7	2.7	43	4.3	54	5.4	12	3.6	49	4.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		58,600		48,500		1,600		11,100		1,100		2,600		17,600	
NATURAL INCREASE	4,923	6.1	328	5.6	433	8.9	17	10.6	179	16.1	0	0.0	14	5.4	170	9.7
LIVE BIRTHS, TOTAL	11,682	14.5	780	13.3	677	14.0	30	18.8	280	25.2	8	7.3	44	16.9	308	17.5
SEX-MALE	6,024	*	419	*	336	*	16	*	148	*	4	*	24	*	174	*
FEMALE	5,658	*	361	*	341	*	14	*	132	*	4	*	20	*	134	*
OUT-OF-WEDLOCK	2,424	207.4	128	164.1	69	101.9	0	0.0	172	614.2	0	0.0	5	113.6	90	292.2
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	452	7.7	244	5.0	13	8.1	101	9.1	8	7.3	30	11.5	138	7.8
SEX-MALE	3,525	*	248	*	131	*	7	*	62	*	4	*	21	*	70	*
FEMALE	3,234	*	204	*	113	*	6	*	39	*	4	*	9	*	68	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	10	12.8	4	5.9	1	33.3	2	7.1	0	0.0	1	22.7	1	3.2
NEONATAL (UNDER 28 DAYS)	53	4.5	4	5.1	1	1.5	1	33.3	1	3.6	0	0.0	0	0.0	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	6	7.7	3	4.4	0	0.0	1	3.6	0	0.0	1	22.7	1	3.2
FETAL DEATHS	92	7.9	5	6.4	6	8.9	0	0.0	1	3.6	0	0.0	0	0.0	5	16.2
PERINATAL DEATHS	145	12.3	9	11.5	7	10.2	1	33.3	2	7.1	0	0.0	0	0.0	5	16.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	119	203.1	70	144.3	3	187.5	24	216.2	3	272.7	8	307.7	43	244.3
CANCER (2)	1,561	193.9	102	174.1	56	115.5	5	312.5	17	153.2	2	181.8	13	500.0	33	187.5
STROKE	468	58.1	44	75.1	13	26.8	0	0.0	6	54.1	0	0.0	1	38.5	6	34.1
CHR. OBST. PULMONARY DISEASES.	398	49.4	27	46.1	16	33.0	1	62.5	2	18.0	0	0.0	0	0.0	7	39.8
ACCIDENTS (2)	368	45.7	33	56.3	15	30.9	1	62.5	13	117.1	0	0.0	3	115.4	3	17.0
PNEUMONIA AND INFLUENZA (2)	240	29.8	12	20.5	10	20.6	0	0.0	1	9.0	0	0.0	1	38.5	8	45.5
DIABETES (2)	154	19.1	13	22.2	9	18.6	1	62.5	2	18.0	0	0.0	0	0.0	6	34.1
SUICIDE	153	19.0	11	18.8	5	10.3	0	0.0	3	27.0	0	0.0	1	38.5	6	34.1
ARTERIOSCLEROSIS	89	11.1	15	25.6	3	6.2	0	0.0	1	9.0	0	0.0	0	0.0	1	5.7
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	3	5.1	2	4.1	0	0.0	5	45.0	0	0.0	0	0.0	5	28.4
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	882	15.1	720	14.8	0	0.0	271	24.4	3	2.7	1	0.4	455	25.9
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	474	8.1	230	4.7	8	5.0	69	6.2	3	2.7	23	8.8	156	8.9
INFANT (UNDER 1 YEAR)	75	6.6	8	9.1	4	5.6	1	*	2	7.4	0	0.0	0	0.0	1	2.2
ACCIDENTAL	405	0.5	39	0.7	15	0.3	1	0.6	6	0.5	0	0.0	3	1.2	3	0.2
MOTOR VEHICLE	222	0.3	20	0.3	5	0.1	1	0.6	4	0.4	0	0.0	1	0.4	0	0.0
OTHER ACCIDENTAL	183	0.2	19	0.3	10	0.2	0	0.0	2	0.2	0	0.0	2	0.8	3	0.2
MARRIAGES	6,784	8.4	585	10.0	465	9.6	9	5.6	100	9.0	0	0.0	19	7.3	131	7.4
MARITAL TERMINATIONS	4,063	5.0	376	6.4	268	5.5	0	0.0	41	3.7	4	3.6	8	3.1	85	4.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		8,300		2,500		21,100		47,000		2,300		18,700		2,500	
NATURAL INCREASE	4,923	6.1	33	4.0	13	5.2	133	6.3	332	7.1	26	11.3	126	6.7	6	2.4
LIVE BIRTHS, TOTAL	11,682	14.5	100	12.0	32	12.8	326	15.5	684	14.6	46	20.0	248	13.3	31	12.4
SEX-MALE	6,024	*	50	*	15	*	170	*	336	*	21	*	130	*	17	*
FEMALE	5,658	*	50	*	17	*	156	*	348	*	25	*	118	*	14	*
OUT-OF-WEDLOCK	2,424	207.4	13	130	3	93.75	105	322.0	129	188.5	4	86.95	47	189.5	2	64.5
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	67	8.1	19	7.6	193	9.1	352	7.5	20	8.7	122	6.5	25	10.0
SEX-MALE	3,525	*	37	*	15	*	97	*	171	*	11	*	67	*	13	*
FEMALE	3,234	*	30	*	4	*	96	*	181	*	9	*	55	*	12	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	1	10.0	0	0.0	6	18.4	5	7.3	1	21.7	1	4.0	3	96.8
NEONATAL (UNDER 28 DAYS)	53	4.5	1	10.0	0	0.0	2	6.1	4	5.8	1	21.7	1	4.0	2	64.5
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	0	0.0	0	0.0	4	12.3	1	1.5	0	0.0	0	0.0	1	32.3
FETAL DEATHS	92	7.9	0	0.0	0	0.0	5	15.3	7	10.2	0	0.0	1	4.0	2	64.5
PERINATAL DEATHS	145	12.3	1	10.0	0	0.0	7	21.1	11	15.9	1	21.7	2	8.0	4	121.2
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	18	216.9	7	280.0	53	251.2	101	214.9	8	347.8	55	294.1	7	280.0
CANCER (2)	1,561	193.9	14	168.7	4	160.0	45	213.3	81	172.3	0	0.0	30	160.4	7	280.0
STROKE	468	58.1	4	48.2	2	80.0	18	85.3	24	51.1	0	0.0	9	48.1	3	120.0
CHR. OBST. PULMONARY DISEASES.	398	49.4	5	60.2	1	40.0	10	47.4	20	42.6	1	43.5	4	21.4	0	0.0
ACCIDENTS (2)	368	45.7	1	12.0	3	120.0	16	75.8	18	38.3	1	43.5	3	16.0	1	40.0
PNEUMONIA AND INFLUENZA (2).	240	29.8	4	48.2	0	0.0	4	19.0	10	21.3	1	43.5	1	5.3	0	0.0
DIABETES (2)	154	19.1	0	0.0	0	0.0	9	42.7	12	25.5	3	130.4	2	10.7	1	40.0
SUICIDE	153	19.0	1	12.0	0	0.0	2	9.5	12	25.5	0	0.0	1	5.3	0	0.0
ARTERIOSCLEROSIS	89	11.1	1	12.0	0	0.0	2	9.5	2	4.3	1	43.5	0	0.0	0	0.0
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	1	12.0	0	0.0	1	4.7	6	12.8	0	0.0	0	0.0	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	2	0.2	0	0.0	221	10.5	742	15.8	42	18.3	185	9.9	1	0.4
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	43	5.2	7	2.8	154	7.3	397	8.4	18	7.8	91	4.9	17	6.8
INFANT (UNDER 1 YEAR)	75	6.6	0	0.0	0	0.0	4	18.1	2	2.7	0	0.0	1	5.4	0	0.0
ACCIDENTAL	405	0.5	2	0.2	4	1.6	15	0.7	22	0.5	0	0.0	3	0.2	2	0.8
MOTOR VEHICLE	222	0.3	0	0.0	3	1.2	8	0.4	16	0.3	0	0.0	1	0.1	1	0.4
OTHER ACCIDENTAL	183	0.2	2	0.2	1	0.4	7	0.3	6	0.1	0	0.0	2	0.1	1	0.4
MARRIAGES	6,784	8.4	42	5.1	15	6.0	189	9.0	423	9.0	10	4.3	148	7.9	9	3.6
MARITAL TERMINATIONS	4,063	5.0	24	2.9	9	3.6	141	6.7	303	6.4	5	2.2	101	5.4	7	2.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		5,600		2,000		3,400		78,300		4,300		12,300		600	
NATURAL INCREASE	4,923	6.1	4	0.7	6	3.0	7	2.1	627	8.0	-8	-1.9	37	3.0	0	0.0
LIVE BIRTHS, TOTAL	11,682	14.5	60	10.7	20	10.0	38	11.2	1,123	14.3	40	9.3	172	14.0	3	5.0
SEX-MALE	6,024	*	28	*	12	*	20	*	575	*	19	*	90	*	3	*
FEMALE	5,658	*	32	*	8	*	18	*	548	*	21	*	82	*	0	*
OUT-OF-WEDLOCK	2,424	207.5	7	116.7	2	100.0	9	236.8	210	187.0	3	75.0	22	127.9	0	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	56	10.0	14	7.0	31	9.1	496	6.3	48	11.2	135	11.0	3	5.0
SEX-MALE	3,525	*	28	*	7	*	19	*	237	*	33	*	75	*	2	*
FEMALE	3,234	*	28	*	7	*	12	*	259	*	15	*	60	*	1	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	0	0.0	0	0.0	1	26.3	6	5.3	0	0.0	1	5.8	0	0.0
NEONATAL (UNDER 28 DAYS)	53	4.5	0	0.0	0	0.0	0	0.0	3	2.7	0	0.0	1	5.8	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	0	0.0	0	0.0	1	26.3	3	2.7	0	0.0	0	0.0	0	0.0
FETAL DEATHS	92	7.9	0	0.0	0	0.0	0	0.0	8	7.1	1	25.0	0	0.0	0	0.0
PERINATAL DEATHS	145	12.3	0	0.0	0	0.0	0	0.0	11	9.7	1	24.4	1	5.8	0	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	14	250.0	5	250.0	10	294.1	129	164.8	13	302.3	51	414.6	1	166.7
CANCER (2)	1,561	193.9	12	214.3	1	50.0	7	205.9	135	172.4	20	465.1	25	203.3	1	166.7
STROKE	468	58.1	6	107.1	1	50.0	0	0.0	33	42.1	2	46.5	6	48.8	0	0.0
CHR. OBST. PULMONARY DISEASES.	398	49.4	5	89.3	1	50.0	2	58.8	26	33.2	4	93.0	7	56.9	0	0.0
ACCIDENTS (2)	368	45.7	6	107.1	1	50.0	3	88.2	27	34.5	2	46.5	4	32.5	0	0.0
PNEUMONIA AND INFLUENZA (2).	240	29.8	2	35.7	0	0.0	2	58.8	23	29.4	0	0.0	3	24.4	0	0.0
DIABETES (2)	154	19.1	2	35.7	0	0.0	0	0.0	7	8.9	1	23.3	4	32.5	0	0.0
SUICIDE.	153	19.0	2	35.7	0	0.0	1	29.4	17	21.7	0	0.0	1	8.1	0	0.0
ARTERIOSCLEROSIS	89	11.1	0	0.0	4	200.0	0	0.0	6	7.7	1	23.3	2	16.3	0	0.0
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	0	0.0	0	0.0	0	0.0	4	5.1	1	23.3	1	8.1	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	36	6.4	3	1.5	4	1.2	1,495	19.1	4	0.9	194	15.8	0	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	49	8.8	11	5.5	27	7.9	655	8.4	35	8.1	135	11.0	1	1.7
INFANT (UNDER 1 YEAR).	75	6.6	1	27.8	0	0.0	1	250.0	12	8.0	0	0.0	0	0.0	0	0.0
ACCIDENTAL	405	0.5	7	1.3	0	0.0	9	2.6	36	0.5	3	0.7	6	0.5	0	0.0
MOTOR VEHICLE.	222	0.3	4	0.7	0	0.0	6	1.8	27	0.3	3	0.7	5	0.4	0	0.0
OTHER ACCIDENTAL	183	0.2	3	0.5	0	0.0	3	0.9	9	0.1	0	0.0	1	0.1	0	0.0
MARRIAGES.	6,784	8.4	60	10.7	19	9.5	27	7.9	633	8.1	27	6.3	153	12.4	6	10.0
MARITAL TERMINATIONS	4,063	5.0	26	4.6	4	2.0	11	3.2	471	6.0	14	3.3	75	6.1	2	3.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		5,400		6,700		2,200		6,800		1,600		25,700		11,800	
NATURAL INCREASE	4,923	6.1	0	0.0	24	3.6	25	11.4	8	1.2	-4	-2.5	64	2.5	72	6.1
LIVE BIRTHS, TOTAL	11,682	14.5	65	12.0	90	13.4	45	20.5	77	11.3	17	10.6	288	11.2	170	14.4
SEX-MALE	6,024	*	36	*	43	*	24	*	40	*	8	*	144	*	95	*
FEMALE	5,658	*	29	*	47	*	21	*	37	*	9	*	144	*	75	*
OUT-OF-WEDLOCK	2,424	207.5	9	138.5	26	288.9	6	133.3	14	181.8	0	0.0	34	118.1	37	217.6
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	65	12.0	66	9.9	20	9.1	69	10.1	21	13.1	224	8.7	98	8.3
SEX-MALE	3,525	*	34	*	34	*	9	*	42	*	12	*	110	*	49	*
FEMALE	3,234	*	31	*	32	*	11	*	27	*	9	*	114	*	49	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	0	0.0	2	22.2	1	22.2	1	13.0	0	0.0	5	17.4	1	5.9
NEONATAL (UNDER 28 DAYS)	53	4.5	0	0.0	1	11.1	1	22.2	1	13.0	0	0.0	4	13.9	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	1	3.5	1	5.9
FETAL DEATHS	92	7.9	2	30.8	0	0.0	0	0.0	1	13.0	0	0.0	0	0.0	1	5.9
PERINATAL DEATHS	145	12.3	2	29.9	1	11.1	1	22.2	2	25.6	0	0.0	4	13.9	1	5.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	21	388.9	27	403.0	7	318.2	20	294.1	8	500.0	91	354.1	31	262.7
CANCER (2)	1,561	193.9	10	185.2	11	164.2	2	90.9	14	205.9	6	375.0	47	182.9	26	220.3
STROKE	468	58.1	4	74.1	1	14.9	1	45.5	3	44.1	2	125.0	18	70.0	5	42.4
CHR. OBST. PULMONARY DISEASES.	398	49.4	7	129.6	2	29.9	0	0.0	9	132.4	1	62.5	13	50.6	8	67.8
ACCIDENTS (2)	368	45.7	4	74.1	6	89.6	1	45.5	5	73.5	0	0.0	9	35.0	4	33.9
PNEUMONIA AND INFLUENZA (2)	240	29.8	4	74.1	5	74.6	1	45.5	3	44.1	2	125.0	8	31.1	4	33.9
DIABETES (2)	154	19.1	2	37.0	2	29.9	3	136.4	1	14.7	0	0.0	1	3.9	2	16.9
SUICIDE	153	19.0	0	0.0	1	14.9	0	0.0	1	14.7	0	0.0	2	7.8	2	16.9
ARTERIOSCLEROSIS	89	11.1	3	55.6	0	0.0	0	0.0	0	0.0	0	0.0	2	7.8	1	8.5
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	1	18.5	0	0.0	0	0.0	2	29.4	0	0.0	4	15.6	1	8.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	10	1.9	60	9.0	0	0.0	45	6.6	4	2.5	171	6.7	197	16.7
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	52	9.6	51	7.6	14	6.4	52	7.6	12	7.5	169	6.6	88	7.5
INFANT (UNDER 1 YEAR)	75	6.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ACCIDENTAL	405	0.5	5	0.9	4	0.6	1	0.5	7	1.0	0	0.0	4	0.2	3	0.3
MOTOR VEHICLE	222	0.3	3	0.6	3	0.4	1	0.5	4	0.6	0	0.0	2	0.1	3	0.3
OTHER ACCIDENTAL	183	0.2	2	0.4	1	0.1	0	0.0	3	0.4	0	0.0	2	0.1	0	0.0
MARRIAGES	6,784	8.4	46	8.5	54	8.1	17	7.7	58	8.5	6	3.8	187	7.3	97	8.2
MARITAL TERMINATIONS	4,063	5.0	19	3.5	24	3.6	3	1.4	28	4.1	0	0.0	106	4.1	54	4.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		11,100		12,200		8,600		5,200		33,200		6,300		3,200	
NATURAL INCREASE	4,923	6.1	163	14.7	127	10.4	19	2.2	-6	-1.2	68	2.0	5	0.8	1	0.3
LIVE BIRTHS, TOTAL	11,682	14.5	271	24.4	190	15.6	104	12.1	50	9.6	492	14.8	71	11.3	39	12.2
SEX-MALE	6,024	*	132	*	93	*	47	*	24	*	260	*	35	*	20	*
FEMALE	5,658	*	139	*	97	*	57	*	26	*	232	*	36	*	19	*
OUT-OF-WEDLOCK	2,424	207.5	138	509.2	65	342.1	11	105.8	5	100.0	105	213.4	11	154.9	6	153.8
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	108	9.7	63	5.2	85	9.9	56	10.8	424	12.8	66	10.5	38	11.9
SEX-MALE	3,525	*	59	*	34	*	41	*	27	*	203	*	26	*	22	*
FEMALE	3,234	*	49	*	29	*	44	*	29	*	221	*	40	*	16	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	5	18.5	1	5.3	0	0.0	0	0.0	1	2.0	3	42.3	0	0.0
NEONATAL (UNDER 28 DAYS)	53	4.5	1	3.7	0	0.0	0	0.0	0	0.0	1	2.0	1	14.1	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	4	14.8	1	5.3	0	0.0	0	0.0	0	0.0	2	28.2	0	0.0
FETAL DEATHS	92	7.9	2	7.4	1	5.3	0	0.0	3	60.0	1	2.0	2	28.2	0	0.0
PERINATAL DEATHS	145	12.3	3	11.0	1	5.2	0	0.0	3	56.6	2	4.1	3	41.1	0	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	24	216.2	18	147.5	26	302.3	16	307.7	144	433.7	14	222.2	14	437.5
CANCER (2)	1,561	193.9	24	216.2	11	90.2	22	255.8	18	346.2	76	228.9	10	158.7	6	187.5
STROKE	468	58.1	3	27.0	3	24.6	8	93.0	2	38.5	28	84.3	11	174.6	2	62.5
CHR. OBST. PULMONARY DISEASES	398	49.4	5	45.0	2	16.4	7	81.4	1	19.2	18	54.2	5	79.4	1	31.3
ACCIDENTS (2)	368	45.7	13	117.1	9	73.8	4	46.5	2	38.5	22	66.3	3	47.6	1	31.3
PNEUMONIA AND INFLUENZA (2)	240	29.8	3	27.0	5	41.0	5	58.1	5	96.2	14	42.2	0	0.0	2	62.5
DIABETES (2)	154	19.1	2	18.0	1	8.2	1	11.6	1	19.2	9	27.1	1	15.9	0	0.0
SUICIDE	153	19.0	4	36.0	0	0.0	1	11.6	0	0.0	13	39.2	0	0.0	2	62.5
ARTERIOSCLEROSIS	89	11.1	0	0.0	0	0.0	1	11.6	0	0.0	10	30.1	4	63.5	0	0.0
CHR. LIVER DIS. AND CIRRHOSIS	85	10.6	6	54.1	1	8.2	1	11.6	1	19.2	4	12.0	1	15.9	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	154	13.9	19	1.6	6	0.7	47	9.0	663	20.0	23	3.7	15	4.7
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	94	8.5	39	3.2	56	6.5	46	8.8	462	13.9	51	8.1	29	9.1
INFANT (UNDER 1 YEAR)	75	6.6	4	26.0	1	52.6	0	0.0	0	0.0	1	1.5	2	87.0	0	0.0
ACCIDENTAL	405	0.5	10	0.9	6	0.5	3	0.3	1	0.2	28	0.8	5	0.8	2	0.6
MOTOR VEHICLE	222	0.3	6	0.5	3	0.2	0	0.0	1	0.2	8	0.2	2	0.3	2	0.6
OTHER ACCIDENTAL	183	0.2	4	0.4	3	0.2	3	0.3	0	0.0	20	0.6	3	0.5	0	0.0
MARRIAGES	6,784	8.4	66	5.9	63	5.2	52	6.0	40	7.7	270	8.1	54	8.6	21	6.6
MARITAL TERMINATIONS	4,063	5.0	44	4.0	56	4.6	22	2.6	23	4.4	62	1.9	24	3.8	9	2.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED

SELECTED VITAL STATISTICS FOR 1988

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,000		6,100		5,100		900		8,400		2,200		1,300		116,400	
NATURAL INCREASE	4,923	6.1	17	2.8	12	2.4	0	0.0	16	1.9	-6	-2.7	0	0.0	786	6.8
LIVE BIRTHS, TOTAL	11,682	14.5	81	13.3	68	13.3	11	12.2	101	12.0	30	13.6	18	13.8	1,633	14.0
SEX-MALE	6,024	*	43	*	34	*	5	*	51	*	11	*	11	*	900	*
FEMALE	5,658	*	38	*	34	*	6	*	50	*	19	*	7	*	733	*
OUT-OF-WEDLOCK	2,424	207.5	7	86.4	7	102.9	3	272.7	23	227.7	4	133.3	5	277.8	266	162.9
DEATHS (EXCLUDING FETALS), TOTAL	6,759	8.4	64	10.5	56	11.0	11	12.2	85	10.1	36	16.4	18	13.8	847	7.3
SEX-MALE	3,525	*	27	*	30	*	7	*	50	*	23	*	8	*	416	*
FEMALE	3,234	*	37	*	26	*	4	*	35	*	13	*	10	*	431	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	100	8.6	3	37.0	1	14.7	0	0.0	2	19.8	0	0.0	0	0.0	7	4.3
NEONATAL (UNDER 28 DAYS)	53	4.5	2	24.7	1	14.7	0	0.0	0	0.0	0	0.0	0	0.0	3	1.8
POSTNEONATAL (28 DAYS-1 YEAR	47	4.0	1	12.3	0	0.0	0	0.0	2	19.8	0	0.0	0	0.0	4	2.4
FETAL DEATHS	92	7.9	0	0.0	0	0.0	0	0.0	1	9.9	0	0.0	0	0.0	13	8.0
PERINATAL DEATHS	145	12.3	2	24.7	1	14.7	0	0.0	1	9.8	0	0.0	0	0.0	16	9.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,057	255.5	14	229.5	17	333.3	2	222.2	25	297.6	12	545.5	10	769.2	263	225.9
CANCER (2)	1,561	193.9	19	311.5	17	333.3	3	333.3	19	226.2	8	363.6	4	307.7	190	163.2
STROKE	468	58.1	5	82.0	4	78.4	1	111.1	5	59.5	2	90.9	1	76.9	75	64.4
CHR. OBST. PULMONARY DISEASES.	398	49.4	5	82.0	2	39.2	3	333.3	9	107.1	5	227.3	0	0.0	46	39.5
ACCIDENTS (2)	368	45.7	1	16.4	0	0.0	0	0.0	2	23.8	1	45.5	0	0.0	38	32.6
PNEUMONIA AND INFLUENZA (2)	240	29.8	7	114.8	0	0.0	0	0.0	2	23.8	1	45.5	0	0.0	27	23.2
DIABETES (2)	154	19.1	2	32.8	3	58.8	0	0.0	0	0.0	2	90.9	1	76.9	22	18.9
SUICIDE	153	19.0	0	0.0	2	39.2	0	0.0	3	35.7	1	45.5	0	0.0	19	16.3
ARTERIOSCLEROSIS	89	11.1	2	32.8	2	39.2	0	0.0	1	11.9	0	0.0	1	76.9	7	6.0
CHR. LIVER DIS. AND CIRRHOSIS.	85	10.6	0	0.0	0	0.0	0	0.0	1	11.9	0	0.0	0	0.0	11	9.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,393	14.2	4	0.7	84	16.5	0	0.0	142	16.9	2	0.9	0	0.0	1,924	16.5
DEATHS (EXCLUDING FETALS), TOTAL	6,722	8.4	52	8.5	48	9.4	2	2.2	82	9.8	24	10.9	14	10.8	1,074	9.2
INFANT (UNDER 1 YEAR)	75	6.6	0	0.0	0	0.0	0	0.0	1	7.0	0	0.0	0	0.0	7	3.6
ACCIDENTAL	405	0.5	3	0.5	3	0.6	2	2.2	4	0.5	1	0.5	0	0.0	40	0.3
MOTOR VEHICLE	222	0.3	3	0.5	2	0.4	2	2.2	1	0.1	1	0.5	0	0.0	20	0.2
OTHER ACCIDENTAL	183	0.2	0	0.0	1	0.2	0	0.0	3	0.4	0	0.0	0	0.0	20	0.2
MARRIAGES	6,784	8.4	44	7.2	40	7.8	6	6.7	65	7.7	15	6.8	10	7.7	951	8.2
MARITAL TERMINATIONS	4,063	5.0	23	3.8	27	5.3	1	1.1	24	2.9	7	3.2	3	2.3	642	5.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	11682	7	1149	3250	3837	2513	820	101	5	0
PERCENT	100.0	0.1	9.8	27.8	32.8	21.5	7.0	0.9	.0	0.0
FETAL DEATHS										
NUMBER	92	1	12	23	26	24	5	1	0	0
PERCENT	100.0	1.1	13.0	25.0	28.3	26.1	5.4	1.1	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2150	14	635	621	408	265	155	43	9	0
PERCENT	100.0	0.7	29.5	28.9	19.0	12.3	7.2	2.0	0.4	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	127	0	8	42	34	33	9	1	0	0
PERCENT	100.0	0.0	6.3	33.1	26.8	26.0	7.1	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	0	11	9	6	2	3	2	0	0
PERCENT	100.0	0.0	33.3	27.3	18.2	6.1	9.1	6.1	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	295	1	57	97	85	40	12	3	0	0
PERCENT	100.0	0.3	19.3	32.9	28.8	13.6	4.1	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	0	3	6	5	2	2	0	0	0
PERCENT	100.0	0.0	16.7	33.3	27.8	11.1	11.1	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	138	0	17	38	45	24	12	2	0	0
PERCENT	100.0	0.0	12.3	27.5	32.6	17.4	8.7	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	1	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	0	4	2	1	0	0	0	0	0
PERCENT	100.0	0.0	57.1	28.6	14.3	0.0	0.0	0.0	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	45	0	4	11	14	6	8	2	0	0
PERCENT	100.0	0.0	8.9	24.4	31.1	13.3	17.8	4.4	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	0	2	5	1	2	0	0	0	0

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	88	1	7	24	28	21	7	0	0	0
PERCENT	100.0	1.1	8.0	27.3	31.8	23.9	8.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	1	5	6	7	2	4	0	0	0
PERCENT	100.0	4.0	20.0	24.0	28.0	8.0	16.0	0.0	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	30	0	2	3	15	7	3	0	0	0
PERCENT	100.0	0.0	6.7	10.0	50.0	23.3	10.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1334	1	149	440	415	245	76	7	1	0
PERCENT	100.0	0.1	11.2	33.0	31.1	18.4	5.7	0.5	0.1	0.0
FETAL DEATHS										
NUMBER	12	0	1	3	4	3	1	0	0	0
PERCENT	100.0	0.0	8.3	25.0	33.3	25.0	8.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	201	2	60	61	40	24	11	2	1	0
PERCENT	100.0	1.0	29.9	30.3	19.9	11.9	5.5	1.0	0.5	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	72	0	4	18	27	16	7	0	0	0
PERCENT	100.0	0.0	5.6	25.0	37.5	22.2	9.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	0	5	3	1	3	1	0	0	0
PERCENT	100.0	0.0	38.5	23.1	7.7	23.1	7.7	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	141	0	13	46	38	32	12	0	0	0
PERCENT	100.0	0.0	9.2	32.6	27.0	22.7	8.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	24	0	6	5	6	4	2	1	0	0
PERCENT	100.0	0.0	25.0	20.8	25.0	16.7	8.3	4.2	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	16	0	0	4	5	6	1	0	0	0
PERCENT	100.0	0.0	0.0	25.0	31.3	37.5	6.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	1	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	140	0	14	36	51	31	8	0	0	0
PERCENT	100.0	0.0	10.0	25.7	36.4	22.1	5.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	1	0	1	0	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	0	8	2	4	2	2	0	0	0
PERCENT	100.0	0.0	44.4	11.1	22.2	11.1	11.1	0.0	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	115	0	17	34	35	21	6	2	0	0
PERCENT	100.0	0.0	14.8	29.6	30.4	18.3	5.2	1.7	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	0	8	2	2	1	1	0	0	0
PERCENT	100.0	0.0	57.1	14.3	14.3	7.1	7.1	0.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	55	0	5	12	22	14	1	1	0	0
PERCENT	100.0	0.0	9.1	21.8	40.0	25.5	1.8	1.8	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	1	0	1	0	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	125	0	16	34	44	21	10	0	0	0
PERCENT	100.0	0.0	12.8	27.2	35.2	16.8	8.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	4	0	0	1	1	2	0	0	0	0
PERCENT	100.0	0.0	0.0	25.0	25.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	28	0	11	6	3	3	4	0	1	0
PERCENT	100.0	0.0	39.3	21.4	10.7	10.7	14.3	0.0	3.6	0.0

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	780	1	67	208	242	187	64	11	0	0
PERCENT	100.0	0.1	8.6	26.7	31.0	24.0	8.2	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	5	0	2	0	1	1	1	0	0	0
PERCENT	100.0	0.0	40.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	233	1	63	65	48	33	18	5	0	0
PERCENT	100.0	0.4	27.0	27.9	20.6	14.2	7.7	2.1	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	677	0	39	159	223	189	60	7	0	0
PERCENT	100.0	0.0	5.8	23.5	32.9	27.9	8.9	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	6	0	1	2	1	2	0	0	0	0
PERCENT	100.0	0.0	16.7	33.3	16.7	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	159	1	46	59	25	16	7	3	2	0
PERCENT	100.0	0.6	28.9	37.1	15.7	10.1	4.4	1.9	1.3	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	30	0	1	9	12	6	1	0	1	0
PERCENT	100.0	0.0	3.3	30.0	40.0	20.0	3.3	0.0	3.3	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	0	2	1	0	0	0	1	0	0
PERCENT	100.0	0.0	50.0	25.0	0.0	0.0	0.0	25.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	280	0	46	90	90	42	9	3	0	0
PERCENT	100.0	0.0	16.4	32.1	32.1	15.0	3.2	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	0	15	2	9	3	3	0	1	0
PERCENT	100.0	0.0	45.5	6.1	27.3	9.1	9.1	0.0	3.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	8	0	0	3	3	2	0	0	0	0
PERCENT	100.0	0.0	0.0	37.5	37.5	25.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	44	0	4	15	6	12	5	2	0	0
PERCENT	100.0	0.0	9.1	34.1	13.6	27.3	11.4	4.5	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	0	1	2	2	0	0	0	0
PERCENT	100.0	0.0	0.0	20.0	40.0	40.0	0.0	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	308	0	38	85	111	52	19	3	0	0
PERCENT	100.0	0.0	12.3	27.6	36.0	16.9	6.2	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	5	0	1	2	0	1	0	1	0	0
PERCENT	100.0	0.0	20.0	40.0	0.0	20.0	0.0	20.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	38	0	8	13	7	4	2	4	0	0
PERCENT	100.0	0.0	21.1	34.2	18.4	10.5	5.3	10.5	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	100	0	5	24	44	24	2	1	0	0
PERCENT	100.0	0.0	5.0	24.0	44.0	24.0	2.0	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	0	5	5	1	1	0	1	0	0
PERCENT	100.0	0.0	38.5	38.5	7.7	7.7	0.0	7.7	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	32	0	1	6	16	5	3	1	0	0
PERCENT	100.0	0.0	3.1	18.8	50.0	15.6	9.4	3.1	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	0	0	0	0	1	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	326	0	42	96	102	57	25	3	1	0
PERCENT	100.0	0.0	12.9	29.4	31.3	17.5	7.7	0.9	0.3	0.0
FETAL DEATHS										
NUMBER	5	1	1	1	0	1	1	0	0	0
PERCENT	100.0	20.0	20.0	20.0	0.0	20.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	1	9	9	11	3	3	1	0	0
PERCENT	100.0	2.7	24.3	24.3	29.7	8.1	8.1	2.7	0.0	0.0

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	684	0	62	170	225	165	58	3	1	0
PERCENT	100.0	0.0	9.1	24.9	32.9	24.1	8.5	0.4	0.1	0.0
FETAL DEATHS										
NUMBER	7	0	0	2	2	2	1	0	0	0
PERCENT	100.0	0.0	0.0	28.6	28.6	28.6	14.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	120	0	42	36	22	13	5	2	0	0
PERCENT	100.0	0.0	35.0	30.0	18.3	10.8	4.2	1.7	0.0	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	46	0	1	6	25	9	5	0	0	0
PERCENT	100.0	0.0	2.2	13.0	54.3	19.6	10.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	1	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	248	0	30	86	76	33	18	5	0	0
PERCENT	100.0	0.0	12.1	34.7	30.6	13.3	7.3	2.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	1	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	0	1	2	2	4	2	0	0	0
PERCENT	100.0	0.0	9.1	18.2	18.2	36.4	18.2	0.0	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	31	0	3	10	7	8	3	0	0	0
PERCENT	100.0	0.0	9.7	32.3	22.6	25.8	9.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	0	0	2	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	0	1	0	1	1	0	0	0	0
PERCENT	100.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	60	0	2	16	20	14	7	1	0	0
PERCENT	100.0	0.0	3.3	26.7	33.3	23.3	11.7	1.7	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	0	3	2	1	1	0	0	1	0
PERCENT	100.0	0.0	37.5	25.0	12.5	12.5	0.0	0.0	12.5	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	20	0	2	6	5	5	2	0	0	0
PERCENT	100.0	0.0	10.0	30.0	25.0	25.0	10.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	0	1	2	0	0	0	0	0	0
PERCENT	100.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	38	0	3	12	11	11	1	0	0	0
PERCENT	100.0	0.0	7.9	31.6	28.9	28.9	2.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	0	3	4	2	1	0	0	0	0
PERCENT	100.0	0.0	30.0	40.0	20.0	10.0	0.0	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1123	1	75	309	361	263	104	9	1	0
PERCENT	100.0	0.1	6.7	27.5	32.1	23.4	9.3	0.8	0.1	0.0
FETAL DEATHS										
NUMBER	8	0	1	3	3	1	0	0	0	0
PERCENT	100.0	0.0	12.5	37.5	37.5	12.5	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	315	0	72	95	63	52	26	6	1	0
PERCENT	100.0	0.0	22.9	30.2	20.0	16.5	8.3	1.9	0.3	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	40	0	1	4	20	9	6	0	0	0
PERCENT	100.0	0.0	2.5	10.0	50.0	22.5	15.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	0	3	2	2	1	1	0	0	0
PERCENT	100.0	0.0	33.3	22.2	22.2	11.1	11.1	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	172	0	13	40	53	43	20	3	0	0
PERCENT	100.0	0.0	7.6	23.3	30.8	25.0	11.6	1.7	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	1	7	9	13	3	4	0	0	0
PERCENT	100.0	2.7	18.9	24.3	35.1	8.1	10.8	0.0	0.0	0.0

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	3	0	0	0	2	0	1	0	0	0
PERCENT	100.0	0.0	0.0	0.0	66.7	0.0	33.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	65	0	1	22	28	12	1	1	0	0
PERCENT	100.0	0.0	1.5	33.8	43.1	18.5	1.5	1.5	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	1	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	1	1	0	2	1	0	0	0	0
PERCENT	100.0	20.0	20.0	0.0	40.0	20.0	0.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	90	0	11	30	30	17	2	0	0	0
PERCENT	100.0	0.0	12.2	33.3	33.3	18.9	2.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	2	3	0	0	0	0	0	0
PERCENT	100.0	0.0	40.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	45	0	7	8	16	13	1	0	0	0
PERCENT	100.0	0.0	15.6	17.8	35.6	28.9	2.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	0	2	0	0	2	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	77	0	5	27	23	15	7	0	0	0
PERCENT	100.0	0.0	6.5	35.1	29.9	19.5	9.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	1	2	3	2	1	0	0	0	0
PERCENT	100.0	11.1	22.2	33.3	22.2	11.1	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	17	0	1	4	7	5	0	0	0	0
PERCENT	100.0	0.0	5.9	23.5	41.2	29.4	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	0	3	1	0	0	0	0	0	0
PERCENT	100.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	288	0	29	86	76	68	22	7	0	0
PERCENT	100.0	0.0	10.1	29.9	26.4	23.6	7.6	2.4	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	0	16	7	5	8	6	2	0	0
PERCENT	100.0	0.0	36.4	15.9	11.4	18.2	13.6	4.5	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	170	0	22	36	63	45	4	0	0	0
PERCENT	100.0	0.0	12.9	21.2	37.1	26.5	2.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	1	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	24	1	9	5	6	1	2	0	0	0
PERCENT	100.0	4.2	37.5	20.8	25.0	4.2	8.3	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	271	0	51	90	66	46	16	2	0	0
PERCENT	100.0	0.0	18.8	33.2	24.4	17.0	5.9	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	2	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	1	5	12	3	2	2	0	0	0
PERCENT	100.0	4.0	20.0	48.0	12.0	8.0	8.0	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	190	0	26	61	46	44	11	2	0	0
PERCENT	100.0	0.0	13.7	32.1	24.2	23.2	5.8	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	1	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	22	0	8	4	4	3	1	2	0	0
PERCENT	100.0	0.0	36.4	18.2	18.2	13.6	4.5	9.1	0.0	0.0

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	104	0	13	32	29	23	7	0	0	0
PERCENT	100.0	0.0	12.5	30.8	27.9	22.1	6.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	0	5	2	1	0	2	0	0	0
PERCENT	100.0	0.0	50.0	20.0	10.0	0.0	20.0	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	50	0	1	11	19	16	3	0	0	0
PERCENT	100.0	0.0	2.0	22.0	38.0	32.0	6.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	0	0	0	2	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	0	1	2	3	0	0	0	0	0
PERCENT	100.0	0.0	16.7	33.3	50.0	0.0	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	492	0	46	141	168	106	29	2	0	0
PERCENT	100.0	0.0	9.3	28.7	34.1	21.5	5.9	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	1	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	55	0	17	20	7	3	7	1	0	0
PERCENT	100.0	0.0	30.9	36.4	12.7	5.5	12.7	1.8	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	71	0	6	19	27	12	5	2	0	0
PERCENT	100.0	0.0	8.5	26.8	38.0	16.9	7.0	2.8	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	1	0	0	1	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	0	5	1	1	1	0	0	1	0
PERCENT	100.0	0.0	55.6	11.1	11.1	11.1	0.0	0.0	11.1	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	39	0	3	13	13	6	1	3	0	0
PERCENT	100.0	0.0	7.7	33.3	33.3	15.4	2.6	7.7	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	1	1	1	0	1	1	0	0
PERCENT	100.0	0.0	20.0	20.0	20.0	0.0	20.0	20.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE

WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	81	0	2	23	32	17	6	1	0	0
PERCENT	100.0	0.0	2.5	28.4	39.5	21.0	7.4	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	0	3	2	1	1	1	0	0	0
PERCENT	100.0	0.0	37.5	25.0	12.5	12.5	12.5	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	68	0	8	17	26	14	3	0	0	0
PERCENT	100.0	0.0	11.8	25.0	38.2	20.6	4.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	0	3	0	3	0	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	11	0	3	2	4	2	0	0	0	0
PERCENT	100.0	0.0	27.3	18.2	36.4	18.2	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	0	1	0	1	0	0	0
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	101	0	15	21	47	11	6	1	0	0
PERCENT	100.0	0.0	14.9	20.8	46.5	10.9	5.9	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	0	6	3	1	3	1	0	0	0
PERCENT	100.0	0.0	42.9	21.4	7.1	21.4	7.1	0.0	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	30	0	1	9	10	5	4	1	0	0
PERCENT	100.0	0.0	3.3	30.0	33.3	16.7	13.3	3.3	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1988

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	18	0	2	5	3	7	1	0	0	0
PERCENT	100.0	0.0	11.1	27.8	16.7	38.9	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1633	2	148	400	592	376	106	9	0	0
PERCENT	100.0	0.1	9.1	24.5	36.3	23.0	6.5	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	13	0	2	2	4	4	1	0	0	0
PERCENT	100.0	0.0	15.4	15.4	30.8	30.8	7.7	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	456	3	140	140	80	54	29	9	1	0
PERCENT	100.0	0.7	30.7	30.7	17.5	11.8	6.4	2.0	0.2	0.0
YELLOWSTONE PARK										
LIVE BIRTHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1988

(By Place of Occurrence)

1988 ANNUAL SUMMARY	Campylobacter, diarrhea	Chlamydia, sexually-transmitted	Giardiasis	Gonococcal disease	Haemophilus influenzae meningitis	Hepatitis A	Hepatitis B	Hepatitis, Non-A, Non-B	Hepatitis, unspecified	Meningococcal meningitis	Post-exposure rabies treatment	Rabies in animals	Salmonellosis	Shigellosis	Tuberculosis
Beaverhead		18	1	2									1		
Big Horn		62	3	15		1	1				5	12	5	131	1
Blaine		28	1	4								9			
Broadwater	2	1	1												
Carbon	1	5									1	13	2		
Carter											4	4			
Cascade		224	24	74	1	2	7	4			10	11	6		8
Chouteau	1	5		1									1		
Custer		23		2			1				2	4			
Daniels												3			
Dawson	2	12		5			1					1			
Deer Lodge		17	10	3		2							1	1	1
Fallon		1	1			1					2	1			
Fergus		14	8	1			1				5	34	2		
Flathead	6	80	6	15	1	9	4				6	4	3		
Gallatin	12	248	26	11	1	1	2				3	1	5	4	
Garfield		2									13	8			
Glacier		92	4	38							14	1	1	79	
Golden Valley												6			
Granite												1			
Hill	1	68	4	9		3	3				1	6	3	1	1
Jefferson		5	4				1						1		
Judith Basin	1											8			
Lake	2	39	2	6			2	1				1			2
Lewis & Clark		140	10	17		2	3				1	1	10	3	1
Liberty		2	1										2		
Lincoln	1	48	1			1		1							
McCone												6			
Madison	2	2				1	2						1		
Meagher															

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1988

(By Place of Occurrence)

1988 ANNUAL SUMMARY	Campylobacter, diarrhea	Chlamydia, sexually-transmitted	Giardiasis	Gonococcal disease	Haemophilus influenzae meningitis	Hepatitis A	Hepatitis B	Hepatitis, Non-A, Non-B	Hepatitis, unspecified	Meningococcal meningitis	Post-exposure rabies treatment	Rabies in animals	Salmonellosis	Shigellosis	Tuberculosis
Mineral		7		1										1	
Missoula	24	181	29	18	2	5	9				5	3	10	1	2
Musselshell	1	4	1								3	8	6		
Park		12	3	4	1		2				1		1		
Petroleum												1			
Phillips		4		3								1			
Pondera		4	1	8		1			2			9		1	
Powder River		1									1	4	1		
Powell	2	4	1	1							1				
Prairie							1								
Ravalli	3	31	1	2		5							2	1	
Richland		4		2	2					1		1	1		
Roosevelt		90	4	75		2						11	3	7	11
Rosebud		46		22		1					4	2	5	23	2
Sanders	1	3	1	2		1									
Sheridan		1	3									1			
Silver Bow	7	72	32	3	1	3	2				3	1	3	1	1
Stillwater	1	6									1				
Sweet Grass		1					1	1			3	1	3		
Teton	1	1	1			1						2			
Toole				1							6	7			
Treasure												3			
Valley	2	4		1					1				2		
Wheatland		1										1			
Wibaux		2													
Yellowstone	10	343	19	75	1	5	11	3	1			23	15	7	9
year to date TOTAL 1988	83	1958	203	*421	10	47	55	10	4	1	95	214	96	261	39
1987	39	1775	177	*619	18	86	59	11	5	4	121	185	74	42	21
1986	63	666	229	*691	28	84	51	11	9	11	119	205	65	27	34

* Gonococcal Disease Totals:
1988 includes 20 military & 2 PPNG
1987 includes 28 military
1986 includes 25 military

(Chlamydia reporting voluntary until November, 1987)

TABLE 31 (Continued)

AIDS - 11

Anebiasis - 2

Flathead - 1
Missoula - 1

Aseptic Meningitis - 5

Gallatin - 2
Glacier - 1
Roosevelt - 1
Yellowstone - 1

Bacterial Meningitis Unspecified - 2

Missoula - 1
Valley - 1

Chickenpox - 728

Big Horn - 6
Cascade - 167
Custer - 18
Dawson - 3
Fergus - 20
Flathead - 41
Gallatin - 5
Glacier - 1
Hill - 5
Judith Basin - 13
Lake - 80
Liberty - 15
Madison - 2
Missoula - 7
Silver Bow - 37
Stillwater - 2
Wheatland - 13
Yellowstone - 293

Colorado Tick Fever - 19

Beaverhead - 3
Deer Lodge - 1
Gallatin - 2
Lewis & Clark - 1
Madison - 2
Missoula - 3
Ravalli - 5
Yellowstone - 2

Cytomegalo Viral Illness - 2

Deer Lodge - 1
Fergus - 1

Hib Invasive Disease - 9

Cascade - 1
Dawson - 3
Flathead - 1
Gallatin - 1
Yellowstone - 3

Influenza - 122

Legionellosis - 3

Cascade - 1
Missoula - 1
Ravalli - 1

Malaria - 5

Flathead - 1
Missoula - 1
Park - 1
Yellowstone - 2

Measles, Imported - 31

Flathead - 10
Gallatin - 1
Lincoln - 1
Park - 19

Measles, Indigenous - 55

Flathead - 48
Park - 5
Silver Bow - 2

Mumps - 2

Yellowstone - 2

Orinthosis - 2

Dawson - 2

Pertussis - 4

Lewis & Clark - 1
Missoula - 1
Yellowstone - 2

Rocky Mountain
Spotted Fever - 6

Big Horn - 1
Cascade - 1
Musselshell - 1
Park - 1
Ravalli - 1
Sheridan - 1

Rubella - 0

Step Pneumo Meningitis - 1

Cascade - 1

Strep Throat - 2491

Syphilis, Primary - 3

Cascade - 1
Yellowstone - 2

Syphilis, Secondary - 1

Yellowstone - 1

Syphilis, Early Latent -
Under 1 year - 5

Cascade - 1
Flathead - 1
Roosevelt - 1
Yellowstone - 2

Syphilis, Early Latent -
Over 1 year - 1

Lincoln - 1

Syphilis, Late Latent - 2

Yellowstone - 1
Sanders - 1

Typhoid Fever - 1

Gallatin - 1

Yersiniosis - 2

Gallatin - 1
Missoula - 1

APPENDIX

1989 MONTANA VITAL STATISTICS TABLES

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1925-1989
DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1925-1945 ARE BY PLACE OF OCCURRENCE.
DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,725	8.1	13,497	16.3	96	7.1	139	10.3	-	0.0
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	2	15.7
1987	809,000	6,597	8.2	12,239	15.1	96	7.8	121	9.8	-	0.0
1988	805,000	6,759	8.4	11,682	14.5	92	7.9	100	8.6	1	8.6
1989	805,600	6,735	8.4	11,667	14.5	86	7.4	132	11.3	-	0.0

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1989

COUNTY	1989 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1989 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	805,600	786,690	MADISON	5,600	5,448
BEAVERHEAD	8,300	8,186	MEAGHER	2,000	2,154
BIG HORN	10,900	11,096	MINERAL	3,400	3,675
BLAINE	7,000	6,999	MISSOULA	78,300	76,016
BROADWATER	3,500	3,267	MUSSELSHELL	4,300	4,428
CARBON	8,300	8,099	PARK	12,300	12,869
CARTER	1,600	1,799	PETROLEUM	600	655
CASCADE	78,200	80,696	PHILLIPS	5,400	5,367
CHOUTEAU	5,800	6,092	PONDERA	6,700	6,731
CUSTER	12,700	13,109	POWDER RIVER	2,200	2,520
DANIELS	2,600	2,835	POWELL	6,800	6,958
DAWSON	10,100	11,805	PRAIRIE	1,600	1,836
DEER LODGE	10,000	12,518	RAVALLI	25,700	22,493
FALLON	3,300	3,763	RICHLAND	11,800	12,243
FERGUS	12,100	13,076	ROOSEVELT	11,100	10,467
FLATHEAD	58,600	51,966	ROSEBUD	12,200	9,899
GALLATIN	48,500	42,865	SANDERS	8,600	8,675
GARFIELD	1,600	1,656	SHERIDAN	5,200	5,414
GLACIER	11,100	10,628	SILVER BOW	33,200	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,300	5,598
GRANITE	2,600	2,700	SWEET GRASS	3,200	3,216
HILL	17,600	17,985	TETON	6,100	6,491
JEFFERSON	8,300	7,029	TOOLE	5,100	5,559
JUDITH BASIN	2,500	2,646	TREASURE	900	981
LAKE	21,100	19,056	VALLEY	8,400	10,250
LEWIS & CLARK	47,000	43,039	WHEATLAND	2,200	2,359
LIBERTY	2,300	2,329	WIBAUX	1,300	1,476
LINCOLN	18,700	17,752	YELLOWSTONE	116,400	108,035
MCCONE	2,500	2,702	YELLOWSTONE PARK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1989
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,692	6,735	11,432	11,667	67	86	99	132	0	0
BEAVERHEAD	69	81	94	97	2	2	0	1	0	0
BIG HORN	79	91	262	269	4	3	3	4	0	0
BLAINE	34	78	5	126	0	3	1	1	0	0
BROADWATER	28	38	11	29	0	0	0	0	0	0
CARBON	65	84	17	83	0	2	1	1	0	0
CARTER	19	22	0	22	0	0	0	0	0	0
CASCADE	739	646	1,532	1,357	12	10	16	12	0	0
CHOUTEAU	37	54	1	59	0	0	0	0	0	0
CUSTER	158	123	272	149	1	0	1	0	0	0
DANIELS	22	27	12	22	0	0	0	0	0	0
DAWSON	57	57	114	115	2	2	0	1	0	0
DEER LODGE	110	139	0	109	0	1	1	1	0	0
FALLON	22	31	24	44	0	0	0	0	0	0
FERGUS	144	157	143	147	0	0	1	1	0	0
FLATHEAD	492	464	939	822	6	8	9	9	0	0
GALLATIN	245	254	742	697	4	4	2	1	0	0
GARFIELD	9	10	0	19	0	0	1	1	0	0
GLACIER	59	93	276	314	0	1	4	4	0	0
GOLDEN VALLEY	4	4	0	15	0	0	0	1	0	0
GRANITE	23	32	0	46	0	1	1	0	0	0
HILL	148	129	502	318	6	4	2	5	0	0
JEFFERSON	54	72	0	108	0	0	1	1	0	0
JUDITH BASIN	4	14	0	23	0	0	1	0	0	0
LAKE	163	207	243	342	0	1	2	3	0	0
LEWIS & CLARK	383	349	735	680	4	4	6	10	0	0
LIBERTY	21	18	27	26	0	0	0	0	0	0
LINCOLN	126	157	159	223	2	2	2	3	0	0
MCCONE	12	20	0	28	0	0	0	1	0	0
MADISON	52	68	25	65	0	0	2	3	0	0
MEAGHER	10	15	15	35	0	0	0	0	0	0
MINERAL	20	24	1	36	0	0	0	1	0	0
MISSOULA	656	516	1,492	1,160	5	3	14	16	0	0
MUSSELSHELL	41	54	0	42	0	0	0	0	0	0
PARK	142	152	209	190	0	1	0	1	0	0
PETROLEUM	1	5	0	10	0	0	0	0	0	0
PHILLIPS	37	47	3	97	0	0	0	1	0	0
PONDERA	53	68	67	105	0	0	0	1	0	0
POWDER RIVER	9	13	0	28	0	1	0	1	0	0
POWELL	68	77	35	84	0	1	0	0	0	0
PRAIRIE	15	22	2	13	0	0	0	1	0	0
RAVALLI	193	241	179	265	2	5	2	3	0	0
RICHLAND	76	84	178	156	2	1	0	1	0	0
ROOSEVELT	90	106	169	243	0	5	4	11	0	0
ROSEBUD	49	70	19	189	0	2	3	3	0	0
SANDERS	64	79	4	94	0	1	0	2	0	0
SHERIDAN	50	55	45	51	0	0	0	1	0	0
SILVER BOW	449	407	644	466	4	2	2	2	0	0
STILLWATER	45	62	26	72	0	0	0	0	0	0
SWEET GRASS	39	41	27	38	0	0	0	0	0	0
TETON	42	65	26	75	0	2	0	1	0	0
TOOLE	22	33	98	71	0	0	0	0	0	0
TREASURE	1	5	0	8	0	0	0	0	0	0
VALLEY	67	76	128	104	1	1	1	1	0	0
WHEATLAND	27	28	0	31	0	0	0	0	0	0
WIBAUX	9	19	0	12	0	0	0	0	0	0
YELLOWSTONE	1,039	852	1,930	1,638	10	13	16	21	0	0

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1989
BY PLACE OF RESIDENCE

COUNTY	DEATHS					LIVE BIRTHS**					FETAL DEATHS**			
	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN	TOTAL	WHITE*	INDIAN	UNKNOWN
MONTANA, TOTAL	6,735	6,409	303	23	0	11,667	10,157	1,391	117	2	86	64	21	1
BEAVERHEAD	81	81	0	0	0	97	97	0	0	0	2	2	0	0
BIG HORN	91	49	42	0	0	269	64	204	1	0	3	1	2	0
BLAINE	78	60	18	0	0	126	45	81	0	0	3	0	3	0
BROADWATER	38	37	1	0	0	29	28	1	0	0	0	0	0	0
CARBON	84	82	2	0	0	83	81	2	0	0	2	2	0	0
CARTER	22	22	0	0	0	22	22	0	0	0	0	0	0	0
CASCADE	646	626	16	4	0	1,357	1,204	109	44	0	10	10	0	0
CHOUTEAU	54	54	0	0	0	59	57	1	1	0	0	0	0	0
CUSTER	123	123	0	0	0	149	143	5	1	0	0	0	0	0
DANIELS	27	26	1	0	0	22	22	0	0	0	0	0	0	0
DAWSON	57	57	0	0	0	115	114	1	0	0	2	1	1	0
DEER LODGE	139	136	3	0	0	109	106	2	1	0	1	1	0	0
FALLON	31	31	0	0	0	44	44	0	0	0	0	0	0	0
FERGUS	157	155	1	1	0	147	145	2	0	0	0	0	0	0
FLATHEAD	464	459	4	1	0	822	794	23	5	0	8	8	0	0
GALLATIN	254	251	1	2	0	697	679	11	7	0	4	2	2	0
GARFIELD	10	10	0	0	0	19	19	0	0	0	0	0	0	0
GLACIER	93	55	37	1	0	314	118	196	0	0	1	1	0	0
GOLDEN VALLEY	4	4	0	0	0	15	15	0	0	0	0	0	0	0
GRANITE	32	31	1	0	0	46	45	1	0	0	1	1	0	0
HILL	129	112	17	0	0	318	222	96	0	0	4	2	2	0
JEFFERSON	72	71	1	0	0	108	103	3	2	0	0	0	0	0
JUDITH BASIN	14	14	0	0	0	23	21	1	1	0	0	0	0	0
LAKE	207	174	32	1	0	342	226	114	2	0	1	1	0	0
LEWIS & CLARK	349	343	6	0	0	680	652	24	4	0	4	3	1	0
LIBERTY	18	18	0	0	0	26	25	0	1	0	0	0	0	0
LINCOLN	157	156	1	0	0	223	214	7	1	1	2	2	0	0
MCCONE	20	19	1	0	0	28	28	0	0	0	0	0	0	0
MADISON	68	68	0	0	0	65	64	1	0	0	0	0	0	0
MEAGHER	15	15	0	0	0	35	34	1	0	0	0	0	0	0
MINERAL	24	24	0	0	0	36	36	0	0	0	0	0	0	0
MISSOULA	516	505	6	5	0	1,160	1,090	48	22	0	3	3	0	0
MUSSELSHELL	54	54	0	0	0	42	42	0	0	0	0	0	0	0
PARK	152	150	1	1	0	190	188	2	0	0	1	1	0	0
PETROLEUM	5	5	0	0	0	10	10	0	0	0	0	0	0	0
PHILLIPS	47	44	3	0	0	97	81	16	0	0	0	0	0	0
PONDERA	68	60	8	0	0	105	85	20	0	0	0	0	0	0
POWDER RIVER	13	13	0	0	0	28	28	0	0	0	1	1	0	0
POWELL	77	77	0	0	0	84	80	4	0	0	1	1	0	0
PRAIRIE	22	22	0	0	0	13	13	0	0	0	0	0	0	0
RAVALLI	241	238	3	0	0	265	256	5	4	0	5	5	0	0
RICHLAND	84	84	0	0	0	156	146	10	0	0	1	1	0	0
ROOSEVELT	106	57	49	0	0	243	81	161	0	1	5	0	5	0
ROSEBUD	70	50	20	0	0	189	88	99	2	0	2	0	2	0
SANDERS	79	75	3	1	0	94	85	8	1	0	1	1	0	0
SHERIDAN	55	55	0	0	0	51	48	2	1	0	0	0	0	0
SILVER BOW	407	403	2	2	0	466	453	10	3	0	2	1	0	1
STILLWATER	62	62	0	0	0	72	72	0	0	0	0	0	0	0
SWEET GRASS	41	41	0	0	0	38	38	0	0	0	0	0	0	0
TETON	65	63	2	0	0	75	74	1	0	0	2	1	1	0
TOOLE	33	31	2	0	0	71	65	6	0	0	0	0	0	0
TREASURE	5	5	0	0	0	8	8	0	0	0	0	0	0	0
VALLEY	76	71	5	0	0	104	85	19	0	0	1	1	0	0
WHEATLAND	28	28	0	0	0	31	29	2	0	0	0	0	0	0
WIBAUX	19	19	0	0	0	12	11	1	0	0	0	0	0	0
YELLOWSTONE	852	834	14	4	0	1,638	1,534	91	13	0	13	11	2	0

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1989 AND 1988

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1989		1988	
	NUMBER	PERCENT	NUMBER	PERCENT
TAL	11,667	100.0	11,682	100.0
SEX				
MALE	5,914	50.7	6,024	51.6
FEMALE	5,753	49.3	5,658	48.4
LEGITIMACY				
IN WEDLOCK	9,125	78.2	9,161	78.4
OUT OF WEDLOCK	2,536	21.7	2,424	20.7
NOT STATED	6	0.1	97	0.8
MULTIPLE BIRTHS				
SINGLE	11,400	97.7	11,410	97.7
TWINS	258	2.2	260	2.2
TRIPLETS	9	0.1	12	0.1
LIVING CHILDREN				
FIRST CHILD	4,194	35.9	4,172	35.7
SECOND CHILD	3,896	33.4	3,912	33.5
THIRD CHILD	2,214	19.0	2,145	18.4
FOURTH CHILD	823	7.1	817	7.0
FIFTH CHILD	311	2.7	285	2.4
SIXTH CHILD	103	0.9	137	1.2
SEVENTH CHILD	51	0.4	56	0.5
EIGHTH CHILD	27	0.2	31	0.3
NINE OR MORE	24	0.2	24	0.2
NOT STATED	24	0.2	103	0.9

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1989
BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	11,432	11,148	15	269	97.5	0.1	2.4
BEAVERHEAD	94	93	0	1	98.9	0.0	1.1
BIG HORN	262	259	1	2	98.9	0.4	0.8
BLAINE	5	2	1	2	40.0	20.0	40.0
BROADWATER	11	11	0	0	100.0	0.0	0.0
CARBON	17	15	0	2	88.2	0.0	11.8
CARTER	0	0	0	0	0.0	0.0	0.0
CASCADE	1,532	1,525	0	7	99.5	0.0	0.5
CHOUTEAU	1	0	0	1	0.0	0.0	100.0
CUSTER	272	272	0	0	100.0	0.0	0.0
DANIELS	12	12	0	0	100.0	0.0	0.0
DAWSON	114	113	0	1	99.1	0.0	0.9
DEER LODGE	0	0	0	0	0.0	0.0	0.0
FALLON	24	24	0	0	100.0	0.0	0.0
FERGUS	143	140	0	3	97.9	0.0	2.1
FLATHEAD	939	914	1	24	97.3	0.1	2.6
GALLATIN	742	677	1	64	91.2	0.1	8.6
GARFIELD	0	0	0	0	0.0	0.0	0.0
GLACIER	276	275	0	1	99.6	0.0	0.4
GOLDEN VALLEY	0	0	0	0	0.0	0.0	0.0
GRANITE	0	0	0	0	0.0	0.0	0.0
HILL	502	501	0	1	99.8	0.0	0.2
JEFFERSON	0	0	0	0	0.0	0.0	0.0
JUDITH BASIN	0	0	0	0	0.0	0.0	0.0
LAKE	243	239	0	4	98.4	0.0	1.6
LEWIS & CLARK	735	726	0	9	98.8	0.0	1.2
LIBERTY	27	27	0	0	100.0	0.0	0.0
LINCOLN	159	152	0	7	95.6	0.0	4.4
MCCONE	0	0	0	0	0.0	0.0	0.0
MADISON	25	24	0	1	96.0	0.0	4.0
MEAGHER	15	15	0	0	100.0	0.0	0.0
MINERAL	1	0	0	1	0.0	0.0	100.0
MISSOULA	1,492	1,463	0	29	98.1	0.0	1.9
MUSSELSHELL	0	0	0	0	0.0	0.0	0.0
PARK	209	172	0	37	82.3	0.0	17.7
PETROLEUM	0	0	0	0	0.0	0.0	0.0
PHILLIPS	3	2	0	1	66.7	0.0	33.3
PONDERA	67	66	0	1	98.5	0.0	1.5
POWDER RIVER	0	0	0	0	0.0	0.0	0.0
POWELL	35	33	0	2	94.3	0.0	5.7
PRAIRIE	2	2	0	0	100.0	0.0	0.0
RAVALLI	179	157	0	22	87.7	0.0	12.3
RICHLAND	178	178	0	0	100.0	0.0	0.0
ROOSEVELT	169	167	2	0	98.8	1.2	0.0
ROSEBUD	19	13	6	0	68.4	31.6	0.0
SANDERS	4	0	0	4	0.0	0.0	100.0
SHERIDAN	45	45	0	0	100.0	0.0	0.0
SILVER BOW	644	638	0	6	99.1	0.0	0.9
STILLWATER	26	23	1	2	88.5	3.8	7.7
SWEET GRASS	27	26	0	1	96.3	0.0	3.7
TETON	26	26	0	0	100.0	0.0	0.0
TOOLE	98	98	0	0	100.0	0.0	0.0
TREASURE	0	0	0	0	0.0	0.0	0.0
VALLEY	128	128	0	0	100.0	0.0	0.0
WHEATLAND	0	0	0	0	0.0	0.0	0.0
WIBAUX	0	0	0	0	0.0	0.0	0.0
YELLOWSTONE	1,930	1,895	2	33	98.2	0.1	1.7

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1989

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

COUNTY	5 LBS. 8 OZ. AND UNDER		OVER 5 LBS. 8 OZ.	
	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	644	5.5	11,014	94.5
BEAVERHEAD	6	6.3	90	93.8
BIG HORN	12	4.5	257	95.5
BLAINE	7	5.6	119	94.4
BROADWATER	5	17.9	23	82.1
CARBON	3	3.6	80	96.4
CARTER	0	0.0	22	100.0
CASCADE	84	6.2	1,273	93.9
CHOUTEAU	1	1.7	58	98.3
CUSTER	9	6.0	140	94.0
DANIELS	1	4.5	21	95.5
DAWSON	4	3.5	111	96.5
DEER LODGE	9	8.3	100	91.7
FALLON	1	2.3	43	97.7
FERGUS	9	6.1	138	93.9
FLATHEAD	39	4.7	783	95.3
GALLATIN	33	4.7	664	95.3
GARFIELD	3	15.8	16	84.2
GLACIER	20	6.4	294	93.6
GOLDEN VALLEY	1	6.7	14	93.3
GRANITE	3	6.5	43	93.5
HILL	24	7.5	294	92.5
JEFFERSON	6	5.6	102	94.4
JUDITH BASIN	0	0.0	23	100.0
LAKE	13	3.8	329	96.2
LEWIS & CLARK	51	7.5	628	92.5
LIBERTY	2	7.7	24	92.3
LINCOLN	12	5.4	210	94.6
MCCONE	0	0.0	28	100.0
MADISON	6	9.2	59	90.8
MEAGHER	5	14.3	30	85.7
MINERAL	1	2.8	35	97.2
MISSOULA	45	3.9	1,114	96.1
MUSSELSHELL	3	7.1	39	92.9
PARK	10	5.3	180	94.7
PETROLEUM	0	0.0	10	100.0
PHILLIPS	5	5.2	92	94.8
PONDERA	6	5.7	99	94.3
POWDER RIVER	2	7.1	26	92.9
POWELL	6	7.1	78	92.9
PRAIRIE	1	7.7	12	92.3
RAVALLI	10	3.8	254	96.2
RICHLAND	10	6.4	146	93.6
ROOSEVELT	15	6.2	227	93.8
ROSEBUD	7	3.7	182	96.3
SANDERS	9	9.6	85	90.4
SHERIDAN	0	0.0	51	100.0
SILVER BOW	28	6.0	437	94.0
STILLWATER	3	4.2	69	95.8
SWEET GRASS	0	0.0	37	100.0
TETON	3	4.0	72	96.0
TOOLE	3	4.2	68	95.8
TREASURE	0	0.0	8	100.0
VALLEY	5	4.8	99	95.2
WHEATLAND	2	6.5	29	93.5
WIBAUX	1	8.3	11	91.7
YELLOWSTONE	100	6.1	1,538	93.9

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER
AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1989

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	11,348	4,033	3,776	2,157	836	319	105	54	29	14	12	13
PERCENT	100.0	35.5	33.3	19.0	7.4	2.8	0.9	0.5	0.3	0.1	0.1	0.1
UNDER 8 YEARS												
NUMBER	31	8	7	7	8	0	0	0	1	0	0	0
PERCENT	100.0	25.8	22.6	22.6	25.8	0.0	0.0	0.0	3.2	0.0	0.0	0.0
8 YEARS												
NUMBER	224	73	46	31	27	27	8	6	2	1	3	
PERCENT	100.0	32.6	20.5	13.8	12.1	12.1	3.6	2.7	0.9	0.4	1.3	0.0
9 YEARS												
NUMBER	320	117	85	53	34	16	9	3	3	0	0	0
PERCENT	100.0	36.6	26.6	16.6	10.6	5.0	2.8	0.9	0.9	0.0	0.0	0.0
10 YEARS												
NUMBER	525	187	141	102	50	26	7	4	4	1	2	1
PERCENT	100.0	35.6	26.9	19.4	9.5	5.0	1.3	0.8	0.8	0.2	0.4	0.2
11 YEARS												
NUMBER	656	265	165	124	68	24	5	2	1	1	1	0
PERCENT	100.0	40.4	25.2	18.9	10.4	3.7	0.8	0.3	0.2	0.2	0.2	0.0
12 YEARS												
NUMBER	4,457	1,534	1,517	882	322	115	34	22	13	9	6	3
PERCENT	100.0	34.4	34.0	19.8	7.2	2.6	0.8	0.5	0.3	0.2	0.1	0.1
13 YEARS												
NUMBER	1,410	486	487	271	110	34	10	6	2	1	0	3
PERCENT	100.0	34.5	34.5	19.2	7.8	2.4	0.7	0.4	0.1	0.1	0.0	0.2
14 YEARS												
NUMBER	1,069	367	364	224	72	31	6	3	1	0	0	1
PERCENT	100.0	34.3	34.1	21.0	6.7	2.9	0.6	0.3	0.1	0.0	0.0	0.1
15 YEARS												
NUMBER	462	179	152	82	33	5	7	2	2	0	0	0
PERCENT	100.0	38.7	32.9	17.7	7.1	1.1	1.5	0.4	0.4	0.0	0.0	0.0
16 YEARS												
NUMBER	1,445	513	542	261	80	28	13	6	0	1	0	1
PERCENT	100.0	35.5	37.5	18.1	5.5	1.9	0.9	0.4	0.0	0.1	0.0	0.1
17+ YEARS												
NUMBER	692	277	259	113	27	12	4	0	0	0	0	0
PERCENT	100.0	40.0	37.4	16.3	3.9	1.7	0.6	0.0	0.0	0.0	0.0	0.0
NOT STATED												
NUMBER	57	27	11	7	5	1	2	0	0	0	0	4
PERCENT	100.0	47.4	19.3	12.3	8.8	1.8	3.5	0.0	0.0	0.0	0.0	7.0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,735	3,456	202	2,953	124
001-139	INFECTIOUS AND PARASITIC DISEASES	74	38	3	28	5
010-018	TUBERCULOSIS.	4	0	2	0	2
011	PULMONARY TUUBERCULOSIS	1	0	1	0	0
015	TUBERCULOSIS OF BONES & JOINTS	1	0	1	0	0
018	MILIARY TUBERCULOSIS.	2	0	0	0	2
030-041	OTHER BACTERIAL DISEASES.	42	20	1	20	1
038	SEPTICEMIA.	42	20	1	20	1
042-044	HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION.	16	13	0	1	2
042	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS	16	13	0	1	2
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	2	1	0	1	0
046	SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM.	1	1	0	0	0
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES.	1	0	0	1	0
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE.	3	3	0	0	0
070	VIRAL HEPATITIS	2	2	0	0	0
079	INFECTION OF UNSPECIFIED NATURE OR SITE	1	1	0	0	0
090-099	SYPHILIS & OTHER VENEREAL DISEASES	1	0	0	1	0
093	CARDIOVASCULAR SYPHILIS.	1	0	0	1	0
110-118	MYCOSES	2	0	0	2	0
117	OTHER MYCOSES	2	0	0	2	0
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	4	1	0	3	0
137	TUBERCULOSIS	1	0	0	1	0
138	POLIOMYEIITIS	2	1	0	1	0
139	OTHER INFECTIOUS & PARASITIC DISEASES	1	0	0	1	0
140-239	NEOPLASMS	1,605	852	34	697	22
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX.	34	20	0	14	0
140	LIP	2	2	0	0	0
141	TONGUE.	10	8	0	2	0
142	MAJOR SALIVARY GLANDS	1	0	0	1	0
145	OTHER AND UNSPECIFIED PARTS OF MOUTH.	5	1	0	4	0
146	OROPHARYNX.	4	1	0	3	0
147	NASOPHARYNX	2	2	0	0	0
148	HYPOPHARYNX	4	3	0	1	0
149	OTHER AND ILL-DEFINED SITES	6	3	0	3	0
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	387	191	11	180	5
150	ESOPHAGUS	25	19	0	6	0
151	STOMACH	44	29	1	14	0
152	SMALL INTESTINE, INCLUDING DUODENUM	5	1	0	3	1
153	COLON	156	70	3	81	2
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS.	55	32	1	22	0
155	LIVER AND INTRAHEPATIC BILE DUCTS	12	4	0	8	0
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	10	3	1	6	0
157	PANCREAS.	75	30	5	38	2
158	RETROPERITONEUM & PERITONEUM	2	1	0	1	0
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	3	2	0	1	0
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS.	412	261	9	138	4
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.	1	1	0	0	0
161	LARYNX.	17	9	0	8	0
162	TRACHEA, BRONCHUS AND LUNG.	390	248	9	129	4
163	PLEURA.	3	2	0	1	0
164	THYMUS, HEART AND MEDIASTINUM	1	1	0	0	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	175	27	2	143	3
170	BONE AND ARTICULAR CARTILAGE.	2	1	1	0	0
171	CONNECTIVE AND OTHER SOFT TISSUE.	12	6	0	5	1
172	MALIGNANT MELANOMA OF SKIN.	30	19	1	10	0
173	OTHER MALIGNANT NEOPLASM OF SKIN.	4	1	0	3	0
174	FEMALE BREAST	127	0	0	125	2
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS.	312	199	7	102	4
179	UTERUS, PART UNSPECIFIED.	4	0	0	4	0
180	CERVIX UTERI.	17	0	0	16	1
182	BODY OF UTERUS.	14	0	0	14	0
183	OVARY AND OTHER UTERINE ADNEXA.	43	0	0	41	2
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	1	0	0	1	0
185	PROSTATE.	150	145	5	0	0
186	TESTIS.	2	2	0	0	0
187	PENIS & OTHER MALE GENITAL ORGANS	1	1	0	0	0
188	BLADDER	42	32	1	9	0
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	38	19	1	17	1
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	140	65	2	70	3
190	EYE	4	4	0	0	0
191	BRAIN	32	14	2	16	0
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	1	0	1	0
195	OTHER AND ILL-DEFINED SITES	13	7	0	6	0
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE.	89	39	0	47	3
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE.	133	83	3	44	3
200	LYMPHOSARCOMA AND RETICULOSARCOMA	13	12	0	1	0
201	HODGKIN'S DISEASE	2	1	0	1	0
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE.	44	26	2	14	2
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	28	15	1	12	0
204	LYMPHOID LEUKEMIA	12	7	0	5	0
205	MYELOID LEUKEMIA.	14	8	0	5	1
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	20	14	0	6	0
210-229	BENIGN NEOPLASMS.	5	2	0	3	0
211	OTHER PARTS OF DIGESTIVE SYSTEM	1	0	0	1	0
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	2	1	0	1	0
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	1	0	1	0
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	6	3	0	3	0
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM	1	1	0	0	0
238	OTHER AND UNSPECIFIED SITES AND TISSUES	5	2	0	3	0
239-239	NEOPLASMS OF UNSPECIFIED NATURE	1	1	0	0	0
239	NEOPLASM OF UNSPECIFIED NATURE.	1	1	0	0	0
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES AND IMMUNITY DISORDERS.	211	79	12	110	10
240-246	DISORDERS OF THYROID GLAND.	5	2	0	2	1
242	THYROTOXICOSIS WITH OR WITHOUT GOITRE	2	1	0	0	1
244	ACQUIRED HYPOTHYROIDISM	1	0	0	1	0
245	THYROIDITIS	1	1	0	0	0
246	OTHER DISORDERS OF THYROID.	1	0	0	1	0
250-259	DISEASES OF OTHER ENDOCRINE GLANDS.	171	63	11	88	9
250	DIABETES MELLITUS	170	63	11	87	9
255	DISORDERS OF ADRENAL GLANDS	1	0	0	1	0
260-269	NUTRITIONAL DEFICIENCIES.	12	6	0	6	0
261	NUTRITIONAL MARASMUS.	1	1	0	0	0
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION.	10	4	0	6	0
266	DEFICIENCY OF B-COMPLEX COMPONENTS.	1	1	0	0	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS. . . .	23	8	1	14	0
271	CARBOHYDRATE TRANSPORT & METABOLISM	1	1	0	0	0
272	LIPOID METABOLISM	3	2	0	1	0
273	PLASMA PROTEIN METABOLISM	1	0	0	1	0
275	MINERAL METABOLISM.	1	1	0	0	0
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE.	9	2	0	7	0
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM . .	3	2	0	1	0
278	OBESITY AND OTHER HYPERALIMENTATION	5	0	1	4	0
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS.	15	6	0	9	0
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS.	15	6	0	9	0
281	OTHER DEFICIENCY ANEMIAS.	2	0	0	2	0
284	APLASTIC ANEMIA	2	1	0	1	0
285	OTHER AND UNSPECIFIED ANEMIAS	3	1	0	2	0
286	COAGULATION DEFECTS	1	0	0	1	0
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS.	3	1	0	2	0
288	DISEASES OF WHITE BLOOD CELLS	1	1	0	0	0
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS.	3	2	0	1	0
290-319	MENTAL DISORDERS.	124	51	3	69	1
290-294	ORGANIC PSYCHOTIC CONDITIONS.	53	22	1	29	1
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS.	48	19	0	28	1
291	ALCOHOLIC PSYCHOSES	4	2	1	1	0
293	TRANSIENT ORGANIC PSYCHOTIC CONDITIONS.	1	1	0	0	0
295-299	OTHER PSYCHOSES	26	9	0	17	0
295	SCHIZOPHRENIC	2	1	0	1	0
296	AFFECTIVE	1	1	0	0	0
297	PARANOID STATES	1	0	0	1	0
298	OTHER NONORGANIC PSYCHOSES.	22	7	0	15	0
300-316	NEUROTIC DISORDERS, PERSONALITY DISORDERS & OTHER NONPSYCHOTIC MENTAL DISORDERS	45	20	2	23	0
303	ALCOHOL DEPENDENCE SYNDROME	16	11	2	3	0
305	NONDEPENDENT ABUSE OF DRUGS	5	3	0	2	0
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED.	1	0	0	1	0
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE.	22	6	0	16	0
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED . .	1	0	0	1	0
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS . . .	190	82	4	101	3
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM .	1	0	0	0	1
320	BACTERIAL MENINGITIS.	1	0	0	0	1
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	155	67	3	84	1
331	OTHER CEREBRAL DEGENERATIONS.	97	36	0	61	0
332	PARKINSON'S DISEASE	32	14	2	16	0
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS.	5	4	0	1	0
334	SPINOCEREBELLAR DISEASE	2	0	1	1	0
335	ANTERIOR HORN CELL DISEASE.	19	13	0	5	1
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	26	12	1	12	1
340	MULTIPLE SCLEROSIS.	12	6	0	6	0
341	OTHER DEMYELINATING DISEASES.	1	1	0	0	0
342	HEMIPLEGIA.	1	1	0	0	0
343	INFANTILE CEREBRAL PALSY.	1	0	0	0	1
344	OTHER PARALYTIC SYNDROMES	2	0	0	2	0
345	EPILEPSY.	4	2	0	2	0
348	OTHER CONDITIONS OF BRAIN	3	1	1	1	0
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM.	2	1	0	1	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM.	8	3	0	5	0
356	HEREDITARY & IDIOPATHIC PERIPHERAL NEUROPATHY.	4	2	0	2	0
358	MYONEURAL DISORDERS	2	0	0	2	0
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	2	1	0	1	0
390-459	DISEASES OF THE CIRCULATORY SYSTEM.	2,647	1,334	53	1,236	24
393-398	CHRONIC RHEUMATIC HEART DISEASE	32	11	1	20	0
394	DISEASES OF MITRAL VALVE.	14	4	1	9	0
396	DISEASES OF MITRAL AND AORTIC VALVES.	3	2	0	1	0
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES.	2	2	0	0	0
398	OTHER RHEUMATIC HEART DISEASE	13	3	0	10	0
401-404	HYPERTENSIVE DISEASE.	68	31	0	37	0
401	ESSENTIAL HYPERTENSION.	16	9	0	7	0
402	HYPERTENSIVE HEART DISEASE.	44	16	0	28	0
403	HYPERTENSIVE RENAL DISEASE.	8	6	0	2	0
410-414	ISCHEMIC HEART DISEASE.	1,376	771	31	564	10
410	ACUTE MYOCARDIAL INFARCTION	717	415	20	275	7
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	8	6	0	2	0
412	OLD MYOCARDIAL INFARCTION	3	1	0	2	0
413	ANGINA PECTORIS	4	2	0	2	0
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	644	347	11	283	3
415-417	DISEASES OF PULMONARY CIRCULATION	37	19	1	16	1
415	ACUTE PULMONARY HEART DISEASE	27	16	1	9	1
416	CHRONIC PULMONARY HEART DISEASE	10	3	0	7	0
420-429	OTHER FORMS OF HEART DISEASE.	535	243	14	270	8
421	ACUTE AND SUBACUTE ENDOCARDITIS	5	2	0	2	1
422	ACUTE MYOCARDITIS	1	1	0	0	0
424	OTHER DISEASES OF ENDOCARDIUM	51	22	0	28	1
425	CARDIOMYOPATHY.	38	20	1	15	2
426	CONDUCTION DISORDERS.	3	1	0	2	0
427	CARDIAC DYSRHYTHMIAS.	161	83	6	70	2
428	HEART FAILURE	142	61	4	75	2
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE.	134	53	3	78	0
430-438	CEREBROVASCULAR DISEASE	430	165	5	256	4
430	SUBARACHNOID HEMORRHAGE	19	5	0	14	0
431	INTRACEREBRAL HEMORRHAGE.	49	18	0	31	0
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	4	3	0	1	0
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES.	2	2	0	0	0
434	OCCLUSION OF CEREBRAL ARTERIES.	43	16	0	27	0
435	TRANSIENT CEREBRAL ISCHEMIA	2	0	0	2	0
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	273	108	3	158	4
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	23	6	1	16	0
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	15	7	1	7	0
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES.	152	82	1	68	1
440	ATHEROSCLEROSIS	71	37	0	33	1
441	AORTIC ANEURYSM	49	27	1	21	0
442	OTHER ANEURYSM.	6	3	0	3	0
443	OTHER PERIPHERAL VASCULAR DISEASE	16	10	0	6	0
444	ARTERIAL EMBOLISM AND THROMBOSIS.	2	0	0	2	0
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS.	4	3	0	1	0
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES.	4	2	0	2	0
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DISEASES OF CIRCULATORY SYSTEM	17	12	0	5	0
451	PHLEBITIS AND THROMBOPHLEBITIS.	10	7	0	3	0
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	1	0	0	0
456	VARICOSE VEINS OF OTHER SITES	1	1	0	0	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	5	3	0	2	0
460-519	DISEASES OF THE RESPIRATORY SYSTEM.	704	370	13	310	11
460-466	ACUTE RESPIRATORY INFECTIONS.	3	1	0	2	0
462	ACUTE PHARYNGITIS	1	1	0	0	0
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITE	2	0	0	2	0
480-487	PNEUMONIA AND INFLUENZA	243	103	3	130	7
480	VIRAL PNEUMONIA	4	1	0	3	0
481	PNEUMOCOCCAL PNEUMONIA.	8	5	0	2	1
482	OTHER BACTERIAL PNEUMONIA	4	1	0	2	1
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED.	16	7	0	9	0
486	PNEUMONIA, ORGANISM UNSPECIFIED	192	80	3	105	4
487	INFLUENZA	19	9	0	9	1
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	385	225	9	147	4
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	4	1	0	3	0
491	CHRONIC BRONCHITIS.	16	7	0	9	0
492	EMPHYSEMA	62	36	0	24	2
493	ASTHMA.	31	13	1	17	0
494	BRONCHIECTASIS.	2	2	0	0	0
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED.	270	166	8	94	2
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	25	17	0	8	0
501	ASBESTOSIS.	3	3	0	0	0
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	1	0	0	0
506	CHEMICAL FUMES & VAPORS	1	1	0	0	0
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	20	12	0	8	0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM.	48	24	1	23	0
510	EMPYEMA	1	1	0	0	0
511	PLEURISY.	1	0	0	1	0
513	ABSCESS OF LUNG AND MEDIASTINUM	2	2	0	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	1	0	0	1	0
515	POSTINFLAMMATORY PULMONARY FIBROSIS	19	8	1	10	0
516	OTHER ALVEOLAR & PARIETOALVEOLAR PNEUMOPATHY.	2	2	0	0	0
518	OTHER DISEASES OF LUNG.	16	10	0	6	0
519	OTHER DISEASES OF RESPIRATORY SYSTEM.	6	1	0	5	0
520-579	DISEASES OF THE DIGESTIVE SYSTEM.	247	112	12	107	16
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS & JAWS	1	1	0	0	0
521	DISEASES OF HARD TISSUES OF TEETH	1	1	0	0	0
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	31	18	1	12	0
530	DISEASES OF ESOPHAGUS	3	2	0	1	0
531	GASTRIC ULCER	4	2	0	2	0
532	DUODENAL ULCER.	10	8	0	2	0
533	PEPTIC ULCER, SITE UNSPECIFIED.	9	4	0	5	0
535	GASTRITIS AND DUODENITIS.	2	0	1	1	0
537	OTHER DISORDERS OF STOMACH & DUODENUM	3	2	0	1	0
550-553	HERNIA OF ABDOMINAL CAVITY.	7	5	0	2	0
550	INGUINAL HERNIA	1	1	0	0	0
553	OTHER WITHOUT MENTION OF OBSTRUCTION OF GANGRENE	6	4	0	2	0
555-558	NONINFECTIVE ENTERITIS & COLITIS.	27	10	1	16	0
555	REGIONAL ENTERITIS.	1	1	0	0	0
556	IDIOPATHIC PROCTOCOLITIS.	1	0	0	1	0
557	VASCULAR INSUFFICIENCY OF INTESTINE	23	8	1	14	0
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS.	2	1	0	1	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	37	10	1	26	0
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA.	15	3	1	11	0
562	DIVERTICULA OF INTESTINE.	14	4	0	10	0
564	FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED.	1	1	0	0	0
567	PERITONITIS	1	1	0	0	0
569	OTHER DISORDERS OF INTESTINE.	6	1	0	5	0
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM.	144	68	9	51	16
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	77	36	8	18	15
572	LIVER ABSCESS AND SEQUELA OF CHRONIC LIVER DISEASE	9	4	1	4	0
573	OTHER DISORDERS OF LIVER.	4	3	0	1	0
574	CHOLELITHIASIS.	3	0	0	3	0
575	OTHER DISORDERS OF GALLBLADDER.	11	6	0	5	0
576	OTHER DISORDERS OF BILIARY TRACT.	4	3	0	1	0
577	DISEASES OF PANCREAS.	11	3	0	8	0
578	GASTROINTESTINAL HEMORRHAGE	24	12	0	11	1
579	INTESTINAL MALABSORPTION.	1	1	0	0	0
580-629	DISEASES OF THE GENITOURINARY SYSTEM.	86	43	2	40	1
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	47	30	2	15	0
580	ACUTE GLOMERULONEPHRITIS.	1	0	0	1	0
582	CHRONIC GLOMERULONEPHRITIS.	4	3	0	1	0
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	1	1	0	0	0
584	ACUTE RENAL FAILURE	6	4	0	2	0
585	CHRONIC RENAL FAILURE	8	6	0	2	0
586	RENAL FAILURE, UNSPECIFIED.	27	16	2	9	0
590-599	OTHER DISEASES OF URINARY SYSTEM.	39	13	0	25	1
590	INFECTIONS OF KIDNEY.	5	1	0	4	0
593	OTHER DISORDERS OF KIDNEY AND URETER.	8	2	0	5	1
595	CYSTITIS.	1	0	0	1	0
596	OTHER DISORDERS OF BLADDER.	1	1	0	0	0
598	URETHRAL STRICTURE.	1	1	0	0	0
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT.	23	8	0	15	0
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE.	6	1	0	5	0
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE.	1	0	0	1	0
682	OTHER CELLULITIS AND ABSCESS.	1	0	0	1	0
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	1	0	1	0
695	ERYTHEMATOUS CONDITIONS	1	1	0	0	0
696	PSORIASIS & SIMILAR DISORDERS	1	0	0	1	0
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE.	3	0	0	3	0
707	CHRONIC ULCER OF SKIN	3	0	0	3	0
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	34	14	0	20	0
710-719	ARTHROPATHIES AND RELATED DISORDERS	24	9	0	15	0
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	7	3	0	4	0
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	13	4	0	9	0
715	OSTEOARTHROSIS AND ALLIED DISORDERS	4	2	0	2	0
720-724	DORSOPATHIES.	1	0	0	1	0
722	INTERVERTEBRAL DISC DISORDERS	1	0	0	1	0
725-729	RHEUMATISM, EXCLUDING THE BACK.	1	1	0	0	0
728	DISORDERS OF MUSCLE,LIGAMENT & FASCIA	1	1	0	0	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES.	8	4	0	4	0
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	3	3	0	0	0
733	OTHER DISORDERS OF BONE AND CARTILAGE	4	0	0	4	0
737	CURVATURE OF SPINE.	1	1	0	0	0
740-759	CONGENITAL ANOMALIES.	50	23	2	22	3
740-759	CONGENITAL ANOMILIES.	50	23	2	22	3
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM.	5	2	0	2	1
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE.	4	2	0	2	0
746	OTHER CONGENITAL ANOMALIES OF HEART	16	9	1	6	0
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM.	2	0	0	1	1
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM.	5	4	0	1	0
	CONGENITAL ANOMALIES OF GENITAL ORGANS.	1	0	0	1	0
753	CONGENITAL ANOMALIES OF URINARY SYSTEM.	3	2	1	0	0
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	4	1	0	2	1
758	CHROMOSOMAL ANOMALIES	7	3	0	4	0
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES.	3	0	0	3	0
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD.	42	17	7	14	4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD.	42	17	7	14	4
760	MATERNAL CONDITIONS, MAY BE UNRELATED TO PRESENT PREGNANCY.	1	0	0	0	1
761	MATERNAL COMPLICATIONS OF PREGNANCY	9	3	2	4	0
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	2	0	1	1	0
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	7	4	0	2	1
767	BIRTH TRAUMA.	1	1	0	0	0
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	3	3	0	0	0
769	RESPIRATORY DISTRESS SYNDROME	5	2	1	2	0
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	9	2	2	4	1
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	3	1	1	0	1
772	FETAL AND NEONATAL HEMORRHAGE	1	1	0	0	0
776	HEMATOLOGICAL DISORDERS OF FETUS & NEWBORN.	1	0	0	1	0
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS.	140	68	10	54	8
780-789	SYMPTOMS.	7	4	0	3	0
780	GENERAL SYMPTOMS.	1	1	0	0	0
783	SYMPTOMS CONCERNING NUTRITION, METABOLISM AND DEVELOPMENT.	1	0	0	1	0
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM.	3	1	0	2	0
786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS.	1	1	0	0	0
789	OTHER SYMPTOMS INVOLVING ABDOMEN & PELVIS	1	1	0	0	0
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	133	64	10	51	8
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	21	5	0	16	0
798	SUDDEN DEATH, CAUSE UNKNOWN	45	20	7	12	6
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	67	39	3	23	2
800-999	EXTERNAL CAUSES OF INJURY AND POISONING	560	366	47	131	16
800-807	RAILWAY ACCIDENTS	3	1	1	1	0
804	FALL IN, ON OR FROM RAILWAY TRAIN	1	1	0	0	0
805	HIT BY ROLLING STOCK.	2	0	1	1	0
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	158	96	13	41	8
810	COLLISION WITH TRAIN.	1	0	0	1	0
811	INVOLVING RE-ENTRANT COLLISION WITH ANOTHER MOTOR VEHICLE	2	1	0	1	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE. .	55	37	1	16	1
813	INVOLVING COLLISION WITH OTHER VEHICLE.	2	2	0	0	0
814	INVOLVING COLLISION WITH PEDESTRIAN	17	6	4	5	2
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY.	24	16	0	8	0
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	31	19	5	4	3
818	OTHER NONCOLLISION TRAFFIC ACCIDENT	25	14	3	6	2
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	1	1	0	0	0
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS.	13	6	5	0	2
820	INVOLVING MOTOR-DRIVEN SNOW VEHICLE	3	2	1	0	0
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE.	1	1	0	0	0
822	INVOLVING COLLISION WITH MOVING OBJECT.	3	2	0	0	1
823	INVOLVING COLLISION WITH STATIONARY OBJECT. . . .	1	1	0	0	0
825	OTHER AND UNSPECIFIED NATURE.	5	0	4	0	1
826-829	OTHER ROAD VEHICLE ACCIDENTS.	3	2	0	1	0
826	PEDAL CYCLE ACCIDENT.	2	1	0	1	0
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN.	1	1	0	0	0
830-838	WATER TRANSPORT ACCIDENTS	7	5	0	2	0
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	4	3	0	1	0
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	2	2	0	0	0
837	EXPLOSION, FIRE OR BURNING IN WATERCRAFT.	1	0	0	1	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	10	9	0	1	0
840	POWERED AIRCRAFT AT TAKEOFF OR LANDING.	1	1	0	0	0
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	7	6	0	1	0
842	ACCIDENT TO UNPOWERED AIRCRAFT.	1	1	0	0	0
844	OTHER SPECIFIED AIR TRANSPORT ACCIDENTS	1	1	0	0	0
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS	7	2	1	4	0
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS . . .	1	0	0	1	0
854	BY OTHER PSYCHOTROPIC AGENTS. . . . . NERVOUS SYSTEMS	2	0	0	2	0
858	BY OTHER DRUGS.	4	2	1	1	0
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS.	10	8	0	2	0
862	BY PETROLEUM PRODUCTS, OTHER SOLVENTS AND THEIR VAPORS, NEC	2	2	0	0	0
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE. .	7	5	0	2	0
869	BY OTHER GASES & VAPORS	1	1	0	0	0
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE.	2	0	1	0	1
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE.	1	0	0	0	1
874	MECHANICAL FAILURE OF INSTRUMENT OR APPARATUS DURING PROCEDURE.	1	0	1	0	0
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION.	1	1	0	0	0
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES.	1	1	0	0	0
880-888	ACCIDENTAL FALLS.	60	33	1	25	1
880	FALL ON OR FROM STAIRS OR STEPS	6	5	0	1	0
881	FALL ON OR FROM LADDERS OR SCAFFOLDING.	1	1	0	0	0
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE .	3	3	0	0	0
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE. . . .	1	1	0	0	0
884	OTHER FALL FROM ONE LEVEL TO ANOTHER.	2	2	0	0	0
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING.	1	1	0	0	0
887	FRACTURE, CAUSE UNSPECIFIED	10	2	0	7	1
888	OTHER AND UNSPECIFIED FALL.	36	18	1	17	0

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1989

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
E890-E899	ACCIDENTS CAUSED BY FIRE AND FLAMES	9	3	2	4	0
E890	CONFLAGRATION IN PRIVATE DWELLING	7	2	1	4	0
E891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	1	1	0	0	0
E894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	1	0	1	0	0
E900-E909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS.	15	7	4	4	0
E900	EXCESSIVE HEAT.	3	0	0	3	0
E901	EXCESSIVE COLD.	8	6	2	0	0
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	2	0	1	1	0
E906	OTHER INJURY CAUSED BY ANIMALS.	2	1	1	0	0
E910-E915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES.	27	19	2	6	0
E910	ACCIDENTAL DROWNING AND SUBMERSION.	11	8	2	1	0
E911	INHALATION AND ING. OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	6	3	0	3	0
E912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION.	2	1	0	1	0
E913	ACCIDENTAL MECHANICAL SUFFOCATION	8	7	0	1	0
E916-E928	OTHER ACCIDENTS	25	22	2	1	0
E916	STRUCK ACCIDENTALLY BY FALLING OBJECT	5	4	1	0	0
E917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	2	2	0	0	0
E918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS	1	1	0	0	0
E919	ACCIDENTS CAUSED BY MACHINERY	5	5	0	0	0
E922	CAUSED BY FIREARM MISSILE	6	5	1	0	0
E923	CAUSED BY EXPLOSIVE MATERIAL.	3	3	0	0	0
E924	HOT SUBSTANCE OR OBJECT, CORROSIVE MATERIAL & STEAM.	1	0	0	1	0
E925	ACCIDENT CAUSED BY ELECTRIC CURRENT	2	2	0	0	0
E929-E929	LATE EFFECTS OF ACCIDENTAL INJURY	9	7	0	2	0
E929	LATE EFFECTS OF ACCIDENTAL INJURY	9	7	0	2	0
E930-E949	DRUGS CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE.	1	0	0	1	0
E947	OTHER & UNSPECIFIED DRUGS & MEDICAMENTS	1	0	0	1	0
E950-E959	SUICIDE AND SELFINFLICTED INJURY.	159	131	3	23	2
E950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	15	9	0	6	0
E952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	19	15	0	4	0
E953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION.	20	15	2	2	1
E954	SELFINFLICTED INJURY BY SUBMERSION [DROWNING]	1	1	0	0	0
E955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	101	88	1	11	1
E958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	3	3	0	0	0
E960-E969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	31	10	9	10	2
E960	FIGHT, BRAWL, RAPE.	1	0	0	0	1
E965	ASSAULT BY FIREARMS AND EXPLOSIVES.	20	7	5	8	0
E966	ASSAULT BY CUTTING & PIERCING INSTRUMENT.	6	1	3	2	0
E967	CHILD BATTERING AND OTHER MALTREATMENT.	2	1	1	0	0
E968	ASSAULT BY OTHER AND UNSPECIFIED MEANS.	2	1	0	0	1
E970-E978	LEGAL INTERVENTION.	1	0	1	0	0
E970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS.	1	0	1	0	0
E980-E989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	9	4	2	3	0
E980	POISONING BY SOLID OR LIQUID SUBSTANCES	2	1	0	1	0
E982	POISONING BY OTHER GASES.	1	0	0	1	0
E983	HANGING, STRANGULATION OR SUFFOCATION	2	0	1	1	0
E984	SUBMERSION.	1	0	1	0	0
E985	INJURY BY FIREARMS & EXPLOSIVES	2	2	0	0	0
E988	INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	0	0	0

TABLE 10
LEADING CAUSES OF DEATH BY AGE GROUP
MONTANA, 1989
BY PLACE OF RESIDENCE

UNDER 1 YEAR:		1-4 YEARS:		5-14 YEARS:	
1. Early Infancy	41	1. Accidents	9	1. Accidents	23
2. SIDS	38	2. Congenital Anomalies	6	2. Congenital Anom.	4
3. Congenital Anomalies	32	3. Homicide	2	2. Cancer	4
4. Total Deaths	132	4. Total Deaths	24	3. Total Deaths	39

15-24 YEARS:		25-34 YEARS:		35-44 YEARS:	
1. Accidents	59	1. Accidents	60	1. Accidents	48
2. Suicide	23	2. Suicide	28	2. Cancer	43
3. Homicide	10	3. Cancer	16	3. Heart Disease	29
4. Cancer	4	4. Heart Disease	9	4. Suicide	28
5. Total Deaths	111	5. Homicide	6	5. Cirrhosis(Liver)	11
		6. Total Deaths	148	6. Total Deaths	209

45-54 YEARS:		55-64 YEARS:	
1. Cancer	112	1. Cancer	288
2. Heart Disease	81	2. Heart Disease	205
3. Accidents	32	3. Chronic Obstructive Pulmonary Disease	44
4. Suicide	18	4. Accidents	26
5. Cirrohsis of Liver	17	5. Stroke	22
6. Total Deaths	328	6. Total Deaths	728

65-74 YEARS:		75-84 YEARS:	
1. Cancer	507	1. Heart Disease	671
2. Heart Disease	438	2. Cancer	443
3. Chronic Obstructive Pulmonary Disease	127	3. Stroke	164
4. Stroke	78	4. Chron. Obstr. Pulmonary Dis.	139
5. Diabetes	41	5. Pneumonia and Influenza	83
6. Total Deaths	1487	6. Total Deaths	1984

85 YEARS AND OVER:		ALL AGES:	
1. Heart Disease	591	1. Heart Disease	2024
2. Cancer	174	2. Cancer	1593
3. Stroke	148	3. Stroke	430
4. Pneumonia and Influenza	116	4. Chron. Obstr. Pulmonary Dis.	385
5. Chronic Obstructive Pulmonary Disease	62	5. Accidents	360
6. Total Deaths	1545	6. Pneumonia and Influenza	243
		7. Total Deaths	6735

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1989

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,692	99	25	18	16	56	52	152	210	334	735	4,995	0
	ACCIDENTAL DEATHS, TOTAL	386	6	11	13	8	34	25	63	54	40	33	99	0
810-825	MOTOR VEHICLE, TOTAL	201	2	5	6	6	27	17	47	31	20	14	26	0
800-807,826-949	OTHER ACCIDENTS, TOTAL	185	4	6	7	2	7	8	16	23	20	19	73	0
800-807,826-848	OTHER TRANSPORTATION, TOTAL	20	0	0	2	0	0	2	4	3	6	3	0	0
840-845	AIRCRAFT	9	0	0	1	0	0	1	2	1	3	1	0	0
800-807,826-833, 846-848	OTHER	11	0	0	1	0	0	1	2	2	3	2	0	0
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	2	0	0	0	0	0	2	1	1	1	1	0
850-858	DRUGS AND MEDICATIONS	6	2	0	0	0	0	0	2	0	1	0	1	0
860-866	OTHER	2	0	0	0	0	0	0	0	1	0	1	0	0
867-869	POISONING BY GASES, TOTAL	8	0	0	0	0	0	1	1	2	1	2	1	0
867-8681	UTILITY GAS	1	0	0	0	0	0	0	0	0	1	0	0	0
8682-8699	OTHER	7	0	0	0	0	0	1	1	2	0	2	1	0
880-888	FALLS, TOTAL	60	0	0	0	0	2	0	1	2	3	7	45	0
880	ON OR FROM STAIRS	6	0	0	0	0	0	0	0	1	0	2	3	0
881	FROM LADDERS OR SCAFFOLDING	1	0	0	0	0	0	0	0	0	0	0	1	0
882	FROM OR OUT OF BUILDING	2	0	0	0	0	1	0	0	0	1	0	0	0
883	INTO OPENING IN SURFACE	1	0	0	0	0	0	0	0	0	1	0	0	0
884	ONE LEVEL TO ANOTHER	3	0	0	0	0	1	0	0	0	0	1	1	0
885-886	SAME LEVEL	1	0	0	0	0	0	0	0	0	0	0	1	0
887-888	FRACTURE OR FALL, UNSPECIFIED	46	0	0	0	0	0	0	1	1	1	4	39	0
890-899	FIRE AND FLAMES, TOTAL	8	1	2	0	0	1	1	0	2	0	0	1	0
922	INJURY BY FIREARMS, TOTAL	6	0	0	1	1	1	2	0	0	0	0	1	0
923	EXPLOSIONS, TOTAL	3	0	0	0	0	0	0	2	0	1	0	0	0
910	DROWNING, TOTAL	13	0	2	0	0	1	2	0	3	1	1	3	0
916	STRUCK BY FALLING OBJECT, TOTAL	5	0	0	1	0	0	0	1	2	1	0	0	0
919	MACHINERY, TOTAL	5	0	0	0	0	0	0	1	1	2	1	0	0
870-879,900-909, 911-915,917-918, 920-921,924-949	OTHER ACCIDENTS, TOTAL	49	1	2	3	1	2	0	4	7	4	4	21	0
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	5.8	6.1	44.0	72.2	50.0	60.7	48.1	41.4	25.7	12.0	4.5	2.0	0.0
810-825	MOTOR VEHICLE, TOTAL	3.0	2.0	20.0	33.3	37.5	48.2	32.7	30.9	14.8	6.0	1.9	0.5	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	2.8	4.0	24.0	38.9	12.5	12.5	15.4	10.5	11.0	6.0	2.6	1.5	0.0

TABLE 12
RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1989

COUNTY	NINTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	800-949 ACCIDENTS	540-543 APPENDICITIS	430-438 CEREBROVASCULAR DISEASE	140-208 CANCER	250 DIABETES	390-398 402,404 410-429 HEART DISEASE	487 INFLUENZA	320-322 MENINGITIS	580-589 NEPHRITIS	480-486 PNEUMONIA	045,138 POLIOMYELITIS	090-097 SYPHILIS	010-018,137 TUBERCULOSIS	ALL OTHER CAUSES
MONTANA, TOTAL	6,735	360	0	430	1,593	170	2,024	19	1	47	224	2	1	5	1,859
BEAVERHEAD	81	4	0	3	21	1	17	0	0	1	2	0	0	0	32
BIG HORN	91	13	0	6	22	5	20	0	0	2	3	0	0	0	20
BLAINE	78	2	0	6	19	0	29	1	1	0	5	0	0	0	15
BROADWATER	38	1	0	1	9	2	12	0	0	1	2	0	0	0	10
CARBON	84	5	0	12	14	3	31	0	0	3	2	0	0	0	14
CARTER	22	0	0	2	1	1	15	0	0	0	0	0	0	0	3
CASCADE	646	31	0	44	140	11	216	0	0	0	21	0	1	0	182
CHOUTEAU	54	2	0	7	13	2	16	0	0	0	0	0	0	0	14
CUSTER	123	6	0	7	31	1	38	0	0	3	7	0	0	0	30
DANIELS	27	0	0	3	9	0	4	1	0	2	0	0	0	0	8
DAWSON	57	3	0	5	8	5	22	0	0	0	2	0	0	0	12
DEER LODGE	139	5	0	9	30	1	55	1	0	0	4	0	0	0	34
FALLON	31	0	0	2	7	1	12	0	0	1	1	0	0	0	7
FERGUS	157	8	0	11	40	2	41	0	0	2	2	0	0	0	51
FLATHEAD	464	22	0	19	132	14	129	0	0	1	5	0	0	0	142
GALLATIN	254	12	0	23	51	4	62	0	0	0	11	1	0	0	90
GARFIELD	10	1	0	1	1	0	3	0	0	0	0	0	0	0	4
GLACIER	93	9	0	1	22	3	23	0	0	0	6	0	0	1	28
GOLDEN VALLEY	4	0	0	0	1	0	0	0	0	0	0	0	0	0	3
GRANITE	32	2	0	2	8	1	9	0	0	0	1	0	0	0	9
HILL	129	6	0	7	22	4	43	0	0	0	10	0	0	1	36
JEFFERSON	72	3	0	4	22	0	20	0	0	0	5	0	0	0	18
JUDITH BASIN	14	0	0	1	5	0	5	0	0	0	0	0	0	0	3
LAKE	207	16	0	20	47	9	70	1	0	1	6	0	0	0	37
LEWIS & CLARK	349	17	0	20	79	7	98	1	0	2	13	0	0	0	112
LIBERTY	18	0	0	1	6	0	5	1	0	0	0	0	0	0	5
LINCOLN	157	10	0	9	42	6	43	0	0	1	1	0	0	0	45
MCCONE	20	1	0	0	4	0	12	0	0	0	0	0	0	0	3
MADISON	68	8	0	8	16	0	18	1	0	0	2	0	0	0	15
MEAGHER	15	1	0	2	5	0	4	0	0	0	0	0	0	0	3
MINERAL	24	3	0	1	3	1	7	0	0	0	0	0	0	0	9
MISSOULA	516	32	0	29	125	12	123	4	0	4	19	0	0	0	168
MUSSELSHELL	54	1	0	3	16	0	16	0	0	0	0	0	0	0	18
PARK	152	8	0	6	39	4	46	0	0	3	6	0	0	0	40
PETROLEUM	5	0	0	0	3	0	1	0	0	0	0	0	0	1	0
PHILLIPS	47	3	0	3	5	2	17	0	0	0	5	0	0	0	12
PONDERA	68	5	0	7	18	1	20	2	0	1	3	0	0	0	11
POWDER RIVER	13	0	0	2	2	0	3	0	0	1	0	0	0	0	5
POWELL	77	1	0	5	26	2	19	3	0	0	1	0	0	0	20
PRAIRIE	22	2	0	2	4	1	10	0	0	0	0	0	0	0	3
RAVALLI	241	7	0	16	51	5	81	0	0	4	10	1	0	0	66
RICHLAND	84	4	0	7	17	4	30	0	0	0	3	0	0	0	19
ROOSEVELT	106	9	0	6	19	7	28	0	0	1	2	0	0	0	34
ROSEBUD	70	11	0	3	10	4	23	0	0	0	2	0	0	1	16
SANDERS	79	10	0	0	17	0	31	0	0	2	4	0	0	0	15
SHERIDAN	55	0	0	5	15	0	25	1	0	0	3	0	0	0	6
SILVER BOW	407	15	0	21	98	10	132	0	0	5	21	0	0	0	105
STILLWATER	62	5	0	6	11	7	14	0	0	0	1	0	0	0	18
SWEET GRASS	41	4	0	3	7	1	8	0	0	0	1	0	0	0	17
TETON	65	3	0	3	16	4	16	1	0	1	4	0	0	0	17
TOOLE	33	0	0	1	13	2	11	0	0	0	1	0	0	0	5
TREASURE	5	0	0	0	0	0	3	0	0	0	1	0	0	0	1
VALLEY	76	6	0	5	17	1	23	0	0	0	3	0	0	1	20
WHEATLAND	28	0	0	1	9	1	12	0	0	0	2	0	0	0	3
WIBAUX	19	1	0	1	2	1	7	0	0	0	2	0	0	0	5
YELLOWSTONE	852	42	0	58	223	17	246	1	0	5	19	0	0	0	241

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1989
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1985-1989
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	132	97	35	65	51	14	67	46	21	9.9
BEAVERHEAD	1	1	0	1	1	0	0	0	0	8.4
BIG HORN	4	0	4	2	0	2	2	0	2	14.5
BLAINE	1	0	1	1	0	1	0	0	0	8.6
BROADWATER	0	0	0	0	0	0	0	0	0	16.3
CARBON	1	1	0	1	1	0	0	0	0	10.6
CARTER	0	0	0	0	0	0	0	0	0	0.0
CASCADE	12	9	3	6	5	1	6	4	2	10.4
CHOUTEAU	0	0	0	0	0	0	0	0	0	8.1
CUSTER	0	0	0	0	0	0	0	0	0	5.0
DANIELS	0	0	0	0	0	0	0	0	0	7.4
DAWSON	1	1	0	1	1	0	0	0	0	5.5
DEER LODGE	1	1	0	0	0	0	1	1	0	12.7
FALLON	0	0	0	0	0	0	0	0	0	7.7
FERGUS	1	1	0	0	0	0	1	1	0	7.6
FLATHEAD	9	9	0	3	3	0	6	6	0	10.3
GALLATIN	1	1	0	1	1	0	0	0	0	4.8
GARFIELD	1	1	0	0	0	0	1	1	0	18.2
GLACIER	4	2	2	1	1	0	3	1	2	11.0
GOLDEN VALLEY	1	1	0	0	0	0	1	1	0	14.5
GRANITE	0	0	0	0	0	0	0	0	0	4.9
HILL	5	3	2	1	1	0	4	2	2	9.5
JEFFERSON	1	1	0	0	0	0	1	1	0	10.9
JUDITH BASIN	0	0	0	0	0	0	0	0	0	6.9
LAKE	3	0	3	1	0	1	2	0	2	9.9
LEWIS & CLARK	10	9	1	6	6	0	4	3	1	12.2
LIBERTY	0	0	0	0	0	0	0	0	0	25.5
LINCOLN	3	3	0	2	2	0	1	1	0	8.5
MCCONE	1	1	0	1	1	0	0	0	0	26.5
MADISON	3	3	0	2	2	0	1	1	0	14.5
MEAGHER	0	0	0	0	0	0	0	0	0	0.0
MINERAL	1	1	0	1	1	0	0	0	0	12.9
MISSOULA	16	13	3	5	4	1	11	9	2	9.6
MUSSELSHELL	0	0	0	0	0	0	0	0	0	8.8
PARK	1	1	0	1	1	0	0	0	0	3.3
PETROLEUM	0	0	0	0	0	0	0	0	0	0.0
PHILLIPS	1	1	0	1	1	0	0	0	0	5.2
PONDERA	1	0	1	1	0	1	0	0	0	10.9
POWDER RIVER	1	1	0	1	1	0	0	0	0	10.9
POWELL	0	0	0	0	0	0	0	0	0	9.3
PRAIRIE	1	1	0	1	1	0	0	0	0	13.5
RAVALLI	3	3	0	1	1	0	2	2	0	15.4
RICHLAND	1	1	0	0	0	0	1	1	0	12.6
ROOSEVELT	11	0	11	6	0	6	5	0	5	20.5
ROSEBUD	3	2	1	0	0	0	3	2	1	11.3
SANDERS	2	2	0	1	1	0	1	1	0	10.3
SHERIDAN	1	1	0	1	1	0	0	0	0	6.1
SILVER BOW	2	2	0	1	1	0	1	1	0	8.6
STILLWATER	0	0	0	0	0	0	0	0	0	14.2
SWEET GRASS	0	0	0	0	0	0	0	0	0	4.9
TETON	1	1	0	1	1	0	0	0	0	17.2
TOOLE	0	0	0	0	0	0	0	0	0	2.6
TREASURE	0	0	0	0	0	0	0	0	0	15.4
VALLEY	1	1	0	0	0	0	1	1	0	11.9
WHEATLAND	0	0	0	0	0	0	0	0	0	6.8
WIBAUX	0	0	0	0	0	0	0	0	0	0.0
YELLOWSTONE	21	18	3	13	12	1	8	6	2	8.7

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1989

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	132	97	35	65	51	14	67	46	21
	PRENATAL AND NATAL CAUSES, TOTAL . .	73	58	15	60	48	12	13	10	3
740-759	CONGENITAL ANOMALIES	32	28	4	22	20	2	10	8	2
760-761,763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH.	10	7	3	9	7	2	1	0	1
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	2	1	1	2	1	1	0	0	0
765	IMMATURITY	7	6	1	7	6	1	0	0	0
767	BIRTH TRAUMA	1	1	0	1	1	0	0	0	0
768	HYPOXIA AND BIRTH ASPHYXIA	2	2	0	2	2	0	0	0	0
769	RESPIRATORY DISTRESS SYNDROME. . .	5	4	1	4	3	1	1	1	0
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	3	1	2	3	1	2	0	0	0
772	FETAL AND NEONATAL HEMORRHAGE. . .	1	1	0	1	1	0	0	0	0
766,770,773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	10	7	3	9	6	3	1	1	0
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	38	27	11	2	2	0	36	25	11
	INFECTIONS, TOTAL.	1	1	0	0	0	0	1	1	0
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	0	0	0	0	0	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA.	1	1	0	0	0	0	1	1	0
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	10	6	4	0	0	0	10	6	4
810-825	MOTOR VEHICAL ACCIDENTS.	2	1	1	0	0	0	2	1	1
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	8	5	3	0	0	0	8	5	3
	ALL OTHER CAUSES	10	5	5	3	1	2	7	4	3

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS
MONTANA, 1925-1989

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1925	6	1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0
1985	-	0.0	-	0.0	24	2.9	-	0.0	3	0.4
1986	-	0.0	-	0.0	24	2.9	-	0.0	-	0.0
1987	-	0.0	-	0.0	9	1.1	-	0.0	-	0.0
1988	-	0.0	-	0.0	21	2.6	-	0.0	-	0.0
1989	-	0.0	-	0.0	19	2.4	-	0.0	-	0.0

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1925-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS
MONTANA, 1925-1989, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0
1985	-	0.0	-	0.0	5	0.6	-	0.0	1	0.1
1986	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1987	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1988	1	0.1	-	0.0	2	0.2	-	0.0	-	0.0
1989	2	0.2	-	0.0	5	0.6	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1925-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES
MONTANA, 1925-1989

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1925	505	93	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.9	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9
1986	403	49.2	228	27.8	175	21.4	27	3.3	1,475	180.1
1987	416	51.4	223	27.6	193	23.9	22	2.7	1,516	187.4
1988	368	45.7	200	24.8	168	20.9	22	2.7	1,561	193.9
1989	360	44.7	171	21.2	189	23.5	16	2.0	1,593	197.7

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1925-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

SELECTED CAUSE-SPECIFIC DEATH RATES
MONTANA, 1925-1989, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4
1986	109	13.3	2,196	268.1	41	5.0	40	4.9	205	25.0	181	22.1
1987	116	14.3	2,109	260.7	39	4.8	60	7.4	192	23.7	159	19.7
1988	154	19.1	2,057	255.5	35	4.3	60	7.5	219	27.2	153	19.0
1989	170	21.1	2,019	250.6	32	4.0	47	5.8	224	27.8	159	19.7

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1925-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 17

INDUCED ABORTIONS BY PREVIOUS PREGNANCIES AND PREVIOUS ABORTIONS:

MONTANA, 1989

TOTAL PAST PREGNANCIES	TOTAL	PREVIOUS INDUCED ABORTIONS							
		0	1	2	3	4	5	6+	UNKNOWN
TOTAL	3,245	2,303	680	176	62	14	5	5	0
0	1,404	1,404	0	0	0	0	0	0	0
1	692	351	341	0	0	0	0	0	0
2	474	280	133	61	0	0	0	0	0
3	341	164	121	34	22	0	0	0	0
4	179	64	52	43	12	8	0	0	0
5	83	26	20	21	14	1	1	0	0
6	36	7	8	10	8	0	1	2	0
7	19	3	4	3	4	3	1	1	0
8	8	2	0	2	2	2	0	0	0
9+	9	2	1	2	0	0	2	2	0

TABLE 18

INDUCED ABORTIONS BY FIVE-YEAR AGE GROUPS:

MONTANA, 1989

WOMEN'S AGE	NUMBER
TOTAL	3,245
UNDER 15	34
15-19	926
20-24	911
25-29	637
30-34	419
35-39	224
40-44	72
OVER 44	5
NOT STATED	17

TABLE 19

INDUCED ABORTIONS BY TYPE OF PROCEDURE AND COMPLETED WEEK OF GESTATION:

MONTANA, 1989

MAIN PROCEDURE	TOTAL	LENGTH OF GESTATION							
		9 OR LESS	10-11	12-13	14-15	16-17	18-19	>19	NOT REPORTED
TOTAL	3,245	2,248	541	215	111	93	31	1	5
SUCTION CURRETTAGE	3,132	2,246	540	212	83	35	11	0	5
DILATION AND EVACUATION (D&E)	111	1	0	3	28	58	20	1	0
OTHER	1	0	1	0	0	0	0	0	0
NOT REPORTED	1	1	0	0	0	0	0	0	0

1989 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	33	-	PHILLIPS	8	-
BIG HORN	25	-	PONDERA	12	-
BLAINE	5	-	POWDER RIVER	3	-
BROADWATER	6	-	POWELL	11	-
CARBON	22	-	PRAIRIE	1	-
CARTER	2	-	RAVALLI	65	-
CASCADE	217	229	RICHLAND	25	-
CHOUTEAU	10	-	ROOSEVELT	24	-
CUSTER	23	-	ROSEBUD	31	-
DANIELS	2	-	SANDERS	18	-
DAWSON	16	-	SHERIDAN	2	-
DEER LODGE	25	-	SILVER BOW	120	-
FALLON	2	-	STILLWATER	13	50
FERGUS	26	-	SWEET GRASS	5	-
FLATHEAD	222	442	TETON	7	-
GALLATIN	206	366	TOOLE	6	-
GARFIELD	2	-	TREASURE	0	-
GLACIER	35	-	VALLEY	15	-
GOLDEN VALLEY	0	-	WHEATLAND	6	-
GRANITE	6	-	WIBAUX	0	-
HILL	33	-	YELLOWSTONE	485	1034
JEFFERSON	19	-			
JUDITH BASIN	3	-			
LAKE	65	-	TOTAL MONTANA		
LEWIS & CLARK	164	-	RESIDENTS	2,588	
LIBERTY	2	-	OUT OF STATE		
LINCOLN	44	-	RESIDENTS		
MCCONE	4	-	IDAHO	27	NA
MADISON	2	-	NORTH DAKOTA	18	NA
MEAGHER	2	-	WYOMING	230	NA
MINERAL	7	-	OTHER STATES	48	NA
MISSOULA	468	1,124	CANADA	332	NA
MUSSELSHELL	5	-	REST OF WORLD	2	NA
PARK	27	-			
PETROLEUM	1	-	TOTAL	3,245	3,245

TABLE 20

MARRIAGES, MARITAL DISSOULUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1989

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	6,765	6,765	4,051	53
BEAVERHEAD	72	61	40	3
BIG HORN	70	70	22	0
BLAINE	38	43	11	0
BROADWATER	27	32	14	0
CARBON	102	143	44	1
CARTER	3	3	1	0
CASCADE	756	737	538	4
CHOUTEAU	34	37	12	0
CUSTER	110	106	73	0
DANIELS	10	12	5	0
DAWSON	85	87	34	0
DEER LODGE	65	88	47	2
FALLON	26	27	8	0
FERGUS	96	113	47	2
FLATHEAD	546	552	367	5
GALLATIN	561	492	254	0
GARFIELD	8	9	2	0
GLACIER	66	64	56	0
GOLDEN VALLEY	4	12	2	0
GRANITE	25	26	9	1
HILL	130	114	70	1
JEFFERSON	38	49	22	0
JUDITH BASIN	8	16	4	0
LAKE	146	170	116	3
LEWIS & CLARK	443	428	296	4
LIBERTY	11	12	5	0
LINCOLN	115	131	111	2
MCCONE	14	18	3	0
MADISON	62	68	20	0
MEAGHER	28	25	6	0
MINERAL	28	33	7	1
MISSOULA	709	630	485	18
MUSSELSHELL	29	31	14	0
PARK	136	209	90	0
PETROLEUM	8	6	1	0
PHILLIPS	37	43	14	0
PONDERA	45	45	25	1
POWDER RIVER	11	12	7	0
POWELL	48	55	32	0
PRAIRIE	8	8	1	0
RAVALLI	168	202	121	2
RICHLAND	86	85	59	0
ROOSEVELT	70	72	46	0
ROSEBUD	60	60	37	0
SANDERS	53	58	33	0
SHERIDAN	34	33	13	0
SILVER BOW	321	313	56	0
STILLWATER	42	41	15	0
SWEET GRASS	22	29	9	0
TETON	44	47	19	2
TOOLE	48	42	23	0
TREASURE	8	6	0	0
VALLEY	52	56	33	0
WHEATLAND	13	11	10	0
WIBAUX	6	6	2	0
YELLOWSTONE	980	887	660	1

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1989

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2
1986	6,739	8.2	4,307	5.3
1987	6,540	8.1	4,116	5.1
1988	6,784	8.4	4,063	5.0
1989	6,765	8.4	4,104	5.1

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1989

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	6,765	100	JUNE	897	13.3
			JULY	974	14.4
JANUARY	223	3.3	AUGUST	876	12.9
FEBRUARY	300	4.4	SEPTEMBER	783	11.6
MARCH	388	5.7	OCTOBER	431	6.4
APRIL	458	6.8	NOVEMBER	377	5.6
MAY	497	7.3	DECEMBER	561	8.3

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1989

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	6,765	4,234	229	2,280	22	6,765	4,405	202	2,146	12
UNDER 15	0	0	0	0	0	0	0	0	0	0
15-19	929	916	0	10	3	343	341	0	0	2
20-24	2,191	1,977	3	203	8	1,906	1,813	0	90	3
25-29	1,412	881	15	509	7	1,671	1,352	2	315	2
30-34	901	313	12	574	2	1,030	569	5	454	2
35-39	524	94	24	404	2	705	215	10	479	1
40-44	363	27	26	310	0	441	70	16	353	2
45-49	173	14	19	140	0	244	17	15	212	0
50-54	95	7	23	65	0	138	15	11	112	0
55-59	51	3	20	28	0	88	4	25	59	0
60-64	41	1	26	14	0	71	5	26	40	0
65-69	39	0	26	13	0	58	3	35	20	0
70-74	34	0	25	9	0	37	1	26	10	0
75 AND OVER	11	0	10	1	0	33	0	31	2	0
NOT STATED	1	1	0	0	0	0	0	0	0	0

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM
MONTANA, 1989

AGE OF GROOM	TOTAL ALL AGES	AGE OF BRIDE									
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,514	861	1,746	646	184	55	9	6	5	1	1
15-19	330	250	77	2	0	1	0	0	0	0	0
20-24	1,643	502	1,025	107	7	1	0	0	0	0	1
25-29	1,044	96	530	350	59	9	0	0	0	0	0
30-34	345	13	97	148	68	16	1	1	1	0	0
35-39	108	0	17	32	34	22	2	1	0	0	0
40-44	28	0	0	6	15	6	1	0	0	0	0
45-49	3	0	0	0	1	0	1	1	0	0	0
50-54	9	0	0	1	0	0	3	3	2	0	0
55 AND OVER	4	0	0	0	0	0	1	0	2	1	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM
MONTANA, 1989

GROOM	TOTAL	BRIDE						
		WHITE	BLACK	INDIAN	CHINESE	JAPANESE	OTHER	NOT STATED
TOTAL	6,765	6,245	28	239	7	5	30	211
WHITE	6,247	6,107	6	102	6	4	21	1
BLACK	55	29	21	3	0	0	2	0
INDIAN	225	89	0	134	0	1	1	0
CHINESE	4	3	0	0	1	0	0	0
JAPANESE	5	5	0	0	0	0	0	0
OTHER	17	10	1	0	0	0	6	0
NOT STATED	212	2	0	0	0	0	0	210

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE
MONTANA, 1989

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOULUTIONS, TOTAL	4,051
IRRECONCILABLE DIFFERENCES	4,051
INVALID MARRIAGES, TOTAL	45
LACKED CAPACITY TO CONSENT	39
LACKED PHYSICAL CAPACITY	6
UNDER AGE	2
PROHIBITED MARRIAGE	5

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1989

AGE OF HUSBAND	TOTAL ALL AGES	AGE OF WIFE: UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,104	1	63	606	821	774	730	505	272	125	165	42
15-19	14	1	10	3	0	0	0	0	0	0	0	0
20-24	346	0	42	263	30	4	1	3	1	0	0	2
25-29	732	0	9	247	366	81	15	6	1	1	0	6
30-34	772	0	1	65	288	302	85	20	5	2	0	4
35-39	763	0	1	17	91	260	316	60	12	2	0	4
40-44	584	0	0	5	32	77	208	206	36	8	4	8
45-49	371	0	0	3	5	35	62	133	100	22	5	6
50-54	193	0	0	1	3	9	23	40	67	37	11	2
55 AND OVER	302	0	0	0	2	2	16	31	50	53	143	5
NOT STATED	27	0	0	2	4	4	4	6	0	0	2	5

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF WIFE

MONTANA, 1989

AGE OF WIFE	TOTAL	NUMBER OF CHILDREN: NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL, ALL AGES	4,104	1,841	920	923	316	79	16	7	1	1	0	0
UNDER 15	1	1	0	0	0	0	0	0	0	0	0	0
15-19	63	35	24	4	0	0	0	0	0	0	0	0
20-24	606	264	222	96	21	3	0	0	0	0	0	0
25-29	821	288	201	243	72	15	2	0	0	0	0	0
30-34	774	252	144	242	106	25	4	1	0	0	0	0
35-39	730	254	138	222	79	25	9	3	0	0	0	0
40-44	505	248	132	83	28	9	1	3	1	0	0	0
45-49	272	194	43	27	6	2	0	0	0	0	0	0
50-54	125	113	7	5	0	0	0	0	0	0	0	0
55-59	71	64	5	1	1	0	0	0	0	0	0	0
60-64	48	47	1	0	0	0	0	0	0	0	0	0
65-69	22	22	0	0	0	0	0	0	0	0	0	0
70-74	15	15	0	0	0	0	0	0	0	0	0	0
75 AND OVER	9	9	0	0	0	0	0	0	0	0	0	0
NOT STATED	42	35	3	0	3	0	0	0	0	1	0	0

* INCLUDES BOTH MARITAL DISSOULUTIONS AND INVALID MARRIAGES
** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION	805,600		8,300		10,900		7,000		3,500		8,300		1,600		78,200	
NATURAL INCREASE	4,932	6.1	16	1.9	178	16.3	48	6.9	-9	-2.6	-1	-0.1	0	0.0	711	9.1
LIVE BIRTHS, TOTAL	11,667	14.5	97	11.7	269	24.7	126	18.0	29	8.3	83	10.0	22	13.8	1,357	17.4
SEX-MALE	5,914	*	51	*	125	*	56	*	18	*	53	*	11	*	652	*
FEMALE	5,753	*	46	*	144	*	70	*	11	*	30	*	11	*	705	*
OUT-OF-WEDLOCK	2,536	217.3	15	154.6	125	464.6	65	515.8	5	172.4	13	156.6	1	45.45	256	188.6
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	81	9.8	91	8.3	78	11.1	38	10.9	84	10.1	22	13.8	646	8.3
SEX-MALE	3,658	*	57	*	52	*	42	*	20	*	49	*	13	*	321	*
FEMALE	3,077	*	24	*	39	*	36	*	18	*	35	*	9	*	325	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	1	10.3	4	14.9	1	7.9	0	0.0	1	12.0	0	0.0	12	8.8
NEONATAL (UNDER 28 DAYS)	65	5.6	1	10.3	2	7.4	1	7.9	0	0.0	1	12.0	0	0.0	6	4.4
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	0	0.0	2	7.4	0	0.0	0	0.0	0	0.0	0	0.0	6	4.4
FETAL DEATHS	86	7.4	2	20.6	3	11.2	3	23.8	0	0.0	2	24.1	0	0.0	10	7.4
PERINATAL DEATHS	151	12.8	3	30.3	5	18.4	4	31.0	0	0.0	3	35.3	0	0.0	16	11.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	17	204.8	20	183.5	29	414.3	12	342.9	31	373.5	15	937.5	216	276.2
CANCER (2)	1,593	197.7	21	253.0	22	201.8	19	271.4	9	257.1	14	168.7	1	62.5	140	179.0
STROKE	430	53.4	3	36.1	6	55.0	6	85.7	1	28.6	12	144.6	2	125.0	44	56.3
CHR. OBST. PULMONARY DISEASES.	385	47.8	7	84.3	3	27.5	6	85.7	2	57.1	1	12.0	1	62.5	47	60.1
ACCIDENTS (2)	360	44.7	4	48.2	13	119.3	2	28.6	1	28.6	5	60.2	0	0.0	31	39.6
PNEUMONIA AND INFLUENZA (2)	243	30.2	2	24.1	3	27.5	6	85.7	2	57.1	2	24.1	0	0.0	21	26.9
DIABETES (2)	170	21.1	1	12.0	5	45.9	0	0.0	2	57.1	3	36.1	1	62.5	11	14.1
SUICIDE	159	19.7	3	36.1	0	0.0	0	0.0	1	28.6	1	12.0	0	0.0	12	15.3
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	2	24.1	6	55.0	3	42.9	0	0.0	1	12.0	0	0.0	7	9.0
ARTERIOSCLEROSIS	71	8.8	0	0.0	1	9.2	0	0.0	0	0.0	1	12.0	0	0.0	8	10.2
O C C U R R E N C E																
LIVE BIRTHS, TOTAL	11,432	14.2	94	11.3	262	24.0	5	0.7	11	3.1	17	2.0	0	0.0	1,532	19.6
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	69	8.3	79	7.2	34	4.9	28	8.0	65	7.8	19	11.9	739	9.5
INFANT (UNDER 1 YEAR)	93	8.7	0	0.0	3	11.5	1	200.0	0	0.0	1	58.8	0	0.0	16	10.4
ACCIDENTAL	386	0.5	5	0.6	8	0.7	5	0.7	3	0.9	2	0.2	0	0.0	29	0.4
MOTOR VEHICLE	201	0.2	2	0.2	5	0.5	5	0.7	3	0.9	0	0.0	0	0.0	13	0.2
OTHER ACCIDENTAL	185	0.2	3	0.4	3	0.3	0	0.0	0	0.0	2	0.2	0	0.0	16	0.2
MARRIAGES	6,765	8.4	61	7.3	70	6.4	43	6.1	32	9.1	143	17.2	3	1.9	737	9.4
MARITAL TERMINATIONS	4,104	5.1	43	5.2	22	2.0	11	1.6	14	4.0	45	5.4	1	0.6	542	6.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,600		5,800		12,700		2,600		10,100		10,000		3,300		12,100	
NATURAL INCREASE	4,932	6.1	5	0.9	26	2.0	-5	-1.9	58	5.7	-30	-3.0	13	3.9	-10	-0.8
LIVE BIRTHS, TOTAL	11,667	14.5	59	10.2	149	11.7	22	8.5	115	11.4	109	10.9	44	13.3	147	12.1
SEX-MALE	5,914	*	37	*	75	*	12	*	60	*	48	*	30	*	68	*
FEMALE	5,753	*	22	*	74	*	10	*	55	*	61	*	14	*	79	*
OUT-OF-WEDLOCK	2,536	217.3	8	135.5	39	261.7	3	136.3	11	95.65	22	201.8	7	159.0	21	142.8
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	54	9.3	123	9.7	27	10.4	57	5.6	139	13.9	31	9.4	157	13.0
SEX-MALE	3,658	*	36	*	74	*	18	*	34	*	77	*	22	*	76	*
FEMALE	3,077	*	18	*	49	*	9	*	23	*	62	*	9	*	81	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	0	0.0	0	0.0	0	0.0	1	8.7	1	9.2	0	0.0	1	6.8
NEONATAL (UNDER 28 DAYS)	65	5.6	0	0.0	0	0.0	0	0.0	1	8.7	0	0.0	0	0.0	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	0	0.0	0	0.0	0	0.0	0	0.0	1	9.2	0	0.0	1	6.8
FETAL DEATHS	86	7.4	0	0.0	0	0.0	0	0.0	2	17.4	1	9.2	0	0.0	0	0.0
PERINATAL DEATHS	151	12.8	0	0.0	0	0.0	0	0.0	3	25.6	1	9.1	0	0.0	0	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	16	275.9	38	299.2	4	153.8	22	217.8	55	550.0	12	363.6	41	338.8
CANCER (2)	1,593	197.7	13	224.1	31	244.1	9	346.2	8	79.2	30	300.0	7	212.1	40	330.6
STROKE	430	53.4	7	120.7	7	55.1	3	115.4	5	49.5	9	90.0	2	60.6	11	90.9
CHR. OBST. PULMONARY DISEASES.	385	47.8	3	51.7	8	63.0	5	192.3	3	29.7	9	90.0	1	30.3	9	74.4
ACCIDENTS (2)	360	44.7	2	34.5	6	47.2	0	0.0	3	29.7	5	50.0	0	0.0	8	66.1
PNEUMONIA AND INFLUENZA (2)	243	30.2	0	0.0	7	55.1	1	38.5	2	19.8	5	50.0	1	30.3	2	16.5
DIABETES (2)	170	21.1	2	34.5	1	7.9	0	0.0	5	49.5	1	10.0	1	30.3	2	16.5
SUICIDE	159	19.7	0	0.0	4	31.5	0	0.0	1	9.9	4	40.0	2	60.6	4	33.1
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	2	34.5	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	0	0.0
ARTERIOSCLEROSIS	71	8.8	0	0.0	0	0.0	2	76.9	0	0.0	0	0.0	0	0.0	1	8.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,432	14.2	1	0.2	272	21.4	12	4.6	114	11.3	0	0.0	24	7.3	143	11.8
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	37	6.4	158	12.4	22	8.5	57	5.6	110	11.0	22	6.7	144	11.9
INFANT (UNDER 1 YEAR)	99	8.7	0	0.0	1	3.7	0	0.0	0	0.0	1	*	0	0.0	1	7.0
ACCIDENTAL	386	0.5	2	0.3	8	0.6	0	0.0	2	0.2	5	0.5	0	0.0	7	0.6
MOTOR VEHICLE	201	0.2	2	0.3	3	0.2	0	0.0	0	0.0	4	0.4	0	0.0	3	0.2
OTHER ACCIDENTAL	185	0.2	0	0.0	5	0.4	0	0.0	2	0.2	1	0.1	0	0.0	4	0.3
MARRIAGES	6,765	8.4	37	6.4	106	8.3	12	4.6	87	8.6	88	8.8	27	8.2	113	9.3
MARITAL TERMINATIONS	4,104	5.1	12	2.1	73	5.7	5	1.9	34	3.4	49	4.9	8	2.4	49	4.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION	805,600		58,600		48,500		1,600		11,100		1,100		2,600		17,600	
NATURAL INCREASE	4,932	6.1	358	6.1	443	9.1	9	5.6	221	19.9	11	10.0	14	5.4	189	10.7
LIVE BIRTHS, TOTAL	11,667	14.5	822	14.0	697	14.4	19	11.9	314	28.3	15	13.6	46	17.7	318	18.1
SEX-MALE	5,914	*	405	*	345	*	10	*	156	*	9	*	23	*	176	*
FEMALE	5,753	*	417	*	352	*	9	*	158	*	6	*	23	*	142	*
OUT-OF-WEDLOCK	2,536	217.3	154	187.3	73	104.7	1	52.6	167	531.8	1	66.7	8	173.9	105	330.1
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	464	7.9	254	5.2	10	6.3	93	8.4	4	3.6	32	12.3	129	7.3
SEX-MALE	3,658	*	265	*	140	*	8	*	53	*	1	*	17	*	62	*
FEMALE	3,077	*	199	*	114	*	2	*	40	*	3	*	15	*	67	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	9	10.9	1	1.4	1	52.6	4	12.7	1	66.7	0	0.0	5	15.7
NEONATAL (UNDER 28 DAYS)	65	5.6	3	3.6	1	1.4	0	0.0	1	3.2	0	0.0	0	0.0	1	3.1
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	6	7.3	0	0.0	1	52.6	3	9.6	1	66.7	0	0.0	4	12.6
FETAL DEATHS	86	7.4	8	9.7	4	5.7	0	0.0	1	3.2	0	0.0	1	21.7	4	12.6
PERINATAL DEATHS	151	12.8	11	13.3	5	7.1	0	0.0	2	6.3	0	0.0	1	21.3	5	15.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	129	220.1	62	127.8	3	187.5	23	207.2	0	0.0	9	346.2	43	244.3
CANCER (2)	1,593	197.7	132	225.3	51	105.2	1	62.5	22	198.2	1	90.9	8	307.7	22	125.0
STROKE	430	53.4	19	32.4	23	47.4	1	62.5	1	9.0	0	0.0	2	76.9	7	39.8
CHR. OBST. PULMONARY DISEASES.	385	47.8	25	42.7	18	37.1	1	62.5	5	45.0	2	181.8	2	76.9	12	68.2
ACCIDENTS (2)	360	44.7	22	37.5	12	24.7	1	62.5	9	81.1	0	0.0	2	76.9	6	34.1
PNEUMONIA AND INFLUENZA (2)	243	30.2	5	8.5	11	22.7	0	0.0	6	54.1	0	0.0	1	38.5	10	56.8
DIABETES (2)	170	21.1	14	23.9	4	8.2	0	0.0	3	27.0	0	0.0	1	38.5	4	22.7
SUICIDE	159	19.7	17	29.0	10	20.6	0	0.0	3	27.0	0	0.0	2	76.9	2	11.4
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	3	5.1	0	0.0	0	0.0	2	18.0	0	0.0	0	0.0	4	22.7
ARTERIOSCLEROSIS	71	8.8	10	17.1	3	6.2	0	0.0	0	0.0	0	0.0	0	0.0	2	11.4
O C C U R R E N C E																
LIVE BIRTHS, TOTAL	11,432	14.2	939	16.0	742	15.3	0	0.0	276	24.9	0	0.0	0	0.0	502	28.5
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	492	8.4	245	5.1	9	5.6	59	5.3	4	3.6	23	8.8	148	8.4
INFANT (UNDER 1 YEAR)	99	8.7	9	9.6	2	2.7	1	*	4	14.5	0	0.0	1	*	2	4.0
ACCIDENTAL	386	0.5	23	0.4	13	0.3	1	0.6	8	0.7	4	3.6	0	0.0	7	0.4
MOTOR VEHICLE	201	0.2	14	0.2	5	0.1	0	0.0	7	0.6	0	0.0	0	0.0	3	0.2
OTHER ACCIDENTAL	185	0.2	9	0.2	8	0.2	1	0.6	1	0.1	4	3.6	0	0.0	4	0.2
MARRIAGES	6,765	8.4	552	9.4	492	10.1	9	5.6	64	5.8	12	10.9	26	10.0	114	6.5
MARITAL TERMINATIONS	4,104	5.1	372	6.3	254	5.2	2	1.3	56	5.0	2	1.8	10	3.8	71	4.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,600		8,300		2,500		21,100		47,000		2,300		18,700		2,500	
NATURAL INCREASE	4,932	6.1	36	4.3	9	3.6	135	6.4	331	7.0	8	3.5	66	3.5	8	3.2
LIVE BIRTHS, TOTAL	11,667	14.5	108	13.0	23	9.2	342	16.2	680	14.5	26	11.3	223	11.9	28	11.2
SEX-MALE	5,914	*	63	*	8	*	166	*	359	*	14	*	104	*	13	*
FEMALE	5,753	*	45	*	15	*	176	*	321	*	12	*	119	*	15	*
OUT-OF-WEDLOCK	2,536	217.3	13	120.3	1	43.47	126	368.4	141	207.3	2	76.92	40	179.3	3	107.1
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	72	8.7	14	5.6	207	9.8	349	7.4	18	7.8	157	8.4	20	8.0
SEX-MALE	3,658	*	41	*	12	*	114	*	174	*	10	*	84	*	13	*
FEMALE	3,077	*	31	*	2	*	93	*	175	*	8	*	73	*	7	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	1	9.3	0	0.0	3	8.8	10	14.7	0	0.0	3	13.5	1	35.7
NEONATAL (UNDER 28 DAYS)	65	5.6	0	0.0	0	0.0	1	2.9	6	8.8	0	0.0	2	9.0	1	35.7
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	1	9.3	0	0.0	2	5.8	4	5.9	0	0.0	1	4.5	0	0.0
FETAL DEATHS	86	7.4	0	0.0	0	0.0	1	2.9	4	5.9	0	0.0	2	9.0	0	0.0
PERINATAL DEATHS	151	12.8	0	0.0	0	0.0	2	5.8	10	14.6	0	0.0	4	17.8	1	35.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	20	241.0	5	200.0	70	331.8	98	208.5	5	217.4	43	229.9	12	480.0
CANCER (2)	1,593	197.7	22	265.1	5	200.0	47	222.7	79	168.1	6	260.9	42	224.6	4	160.0
STROKE	430	53.4	4	48.2	1	40.0	20	94.8	20	42.6	1	43.5	9	48.1	0	0.0
CHR. OBST. PULMONARY DISEASES	385	47.8	3	36.1	0	0.0	11	52.1	14	29.8	2	87.0	8	42.8	1	40.0
ACCIDENTS (2)	360	44.7	3	36.1	0	0.0	16	75.8	17	36.2	0	0.0	10	53.5	1	40.0
PNEUMONIA AND INFLUENZA (2)	243	30.2	5	60.2	0	0.0	7	33.2	14	29.8	1	43.5	1	5.3	0	0.0
DIABETES (2)	170	21.1	0	0.0	0	0.0	9	42.7	7	14.9	0	0.0	6	32.1	0	0.0
SUICIDE	159	19.7	1	12.0	1	40.0	1	4.7	12	25.5	0	0.0	3	16.0	0	0.0
CHR. LIVER DIS. AND CIRRHOSIS	77	9.6	0	0.0	0	0.0	0	0.0	5	10.6	0	0.0	2	10.7	0	0.0
ARTERIOSCLEROSIS	71	8.8	0	0.0	1	40.0	2	9.5	6	12.8	0	0.0	0	0.0	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,432	14.2	0	0.0	0	0.0	243	11.5	735	15.6	27	11.7	159	8.5	0	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	54	6.5	4	1.6	163	7.7	383	8.1	21	9.1	126	6.7	12	4.8
INFANT (UNDER 1 YEAR)	99	8.7	1	*	1	0.0	2	8.2	6	8.2	0	0.0	2	12.6	0	0.0
ACCIDENTAL	386	0.5	1	0.1	0	0.0	13	0.6	19	0.4	1	0.4	7	0.4	1	0.4
MOTOR VEHICLE	201	0.2	1	0.1	0	0.0	7	0.3	10	0.2	0	0.0	3	0.2	0	0.0
OTHER ACCIDENTAL	185	0.2	0	0.0	0	0.0	6	0.3	9	0.2	1	8.4	4	0.2	1	0.4
MARRIAGES	6,765	8.4	49	5.9	16	6.4	170	8.1	428	9.1	12	5.2	131	7.0	18	7.2
MARITAL TERMINATIONS	4,104	5.1	22	2.7	4	1.6	119	5.6	300	6.4	5	2.2	113	6.0	3	1.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,600		5,600		2,000		3,400		78,300		4,300		12,300		600	
NATURAL INCREASE	4,932	6.1	-3	-0.5	20	10.0	12	3.5	644	8.2	-12	-2.8	38	3.1	5	8.3
LIVE BIRTHS, TOTAL	11,667	14.5	65	11.6	35	17.5	36	10.6	1,160	14.8	42	9.8	190	15.4	10	16.7
SEX-MALE	5,914	*	43	*	20	*	24	*	586	*	23	*	94	*	4	*
FEMALE	5,753	*	22	*	15	*	12	*	574	*	19	*	96	*	6	*
OUT-OF-WEDLOCK	2,536	217.4	5	76.9	6	171.4	5	138.9	230	198.3	8	190.5	22	115.8	0	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	68	12.1	15	7.5	24	7.1	516	6.6	54	12.6	152	12.4	5	8.3
SEX-MALE	3,658	*	33	*	13	*	19	*	285	*	31	*	82	*	3	*
FEMALE	3,077	*	35	*	2	*	5	*	231	*	23	*	70	*	2	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	3	46.2	0	0.0	1	27.8	16	13.8	0	0.0	1	5.3	0	0.0
NEONATAL (UNDER 28 DAYS)	65	5.6	2	30.8	0	0.0	1	27.8	5	4.3	0	0.0	1	5.3	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	1	15.4	0	0.0	0	0.0	11	9.5	0	0.0	0	0.0	0	0.0
FETAL DEATHS	86	7.4	0	0.0	0	0.0	0	0.0	3	2.6	0	0.0	1	5.3	0	0.0
PERINATAL DEATHS	151	12.8	2	30.8	0	0.0	1	27.8	8	6.9	0	0.0	2	10.5	0	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	10	321.4	4	200.0	7	205.9	123	157.1	16	372.1	46	374.0	1	166.7
CANCER (2)	1,593	197.7	16	285.7	5	250.0	3	88.2	125	159.6	16	372.1	39	317.1	3	500.0
STROKE	430	53.4	8	142.9	2	100.0	1	29.4	29	37.0	3	69.8	6	48.8	0	0.0
CHR. OBST. PULMONARY DISEASES.	385	47.8	1	17.9	1	50.0	4	117.6	31	39.6	3	69.8	8	65.0	0	0.0
ACCIDENTS (2)	360	44.7	8	142.9	1	50.0	3	88.2	32	40.9	1	23.3	8	65.0	0	0.0
PNEUMONIA AND INFLUENZA (2)	243	30.2	3	53.6	0	0.0	0	0.0	23	29.4	0	0.0	6	48.8	0	0.0
DIABETES (2)	170	21.1	0	0.0	0	0.0	1	29.4	12	15.3	0	0.0	4	32.5	0	0.0
SUICIDE	159	19.7	0	0.0	0	0.0	0	0.0	17	21.7	3	69.8	2	16.3	0	0.0
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	0	0.0	0	0.0	1	29.4	4	5.1	1	23.3	1	8.1	0	0.0
ARTERIOSCLEROSIS	71	8.8	1	17.9	0	0.0	0	0.0	3	3.8	2	46.5	3	24.4	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,432	14.2	25	4.5	15	7.5	1	0.3	1,492	19.1	0	0.0	209	17.0	0	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	52	9.3	10	5.0	20	5.9	656	8.4	41	9.5	142	11.5	1	1.7
INFANT (UNDER 1 YEAR)	99	8.7	2	80.0	0	0.0	0	0.0	14	9.4	0	0.0	0	0.0	0	0.0
ACCIDENTAL	386	0.5	4	0.7	0	0.0	5	1.5	44	0.6	1	0.2	10	0.8	0	0.0
MOTOR VEHICLE	201	0.2	1	0.2	0	0.0	2	0.6	29	0.4	1	0.2	5	0.4	0	0.0
OTHER ACCIDENTAL	185	0.2	3	0.5	0	0.0	3	0.9	15	0.2	0	0.0	5	0.4	0	0.0
MARRIAGES	6,765	8.4	68	12.1	25	12.5	33	9.7	630	8.0	31	7.2	209	17.0	6	10.0
MARITAL TERMINATIONS	4,104	5.1	20	3.6	6	3.0	8	2.4	503	6.4	14	3.3	90	7.3	1	1.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,600		5,400		6,700		2,200		6,800		1,600		25,700		11,800	
NATURAL INCREASE	4,932	6.1	50	9.3	37	5.5	15	6.8	7	1.0	-9	-5.6	24	0.9	72	6.1
LIVE BIRTHS, TOTAL	11,667	14.5	97	18.0	105	15.7	28	12.7	84	12.4	13	8.1	265	10.3	156	13.2
SEX-MALE	5,914	*	59	*	52	*	18	*	50	*	6	*	114	*	73	*
FEMALE	5,753	*	38	*	53	*	10	*	34	*	7	*	151	*	83	*
OUT-OF-WEDLOCK	2,536	217.4	24	247.4	22	209.5	3	107.1	14	166.7	1	76.9	46	173.6	22	141.0
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	47	8.7	68	10.1	13	5.9	77	11.3	22	13.8	241	9.4	84	7.1
SEX-MALE	3,658	*	28	*	41	*	8	*	47	*	16	*	116	*	38	*
FEMALE	3,077	*	19	*	27	*	5	*	30	*	6	*	125	*	46	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	1	10.3	1	9.5	1	35.7	0	0.0	1	76.9	3	11.3	1	6.4
NEONATAL (UNDER 28 DAYS)	65	5.6	1	10.3	1	9.5	1	35.7	0	0.0	1	76.9	1	3.8	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	7.5	1	6.4
FETAL DEATHS	86	7.4	0	0.0	0	0.0	1	35.7	1	11.9	0	0.0	5	18.9	1	6.4
PERINATAL DEATHS	151	12.8	1	10.3	1	9.5	2	69.0	1	11.8	1	76.9	6	22.2	1	6.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	17	314.8	20	298.5	3	136.4	19	279.4	10	625.0	81	315.2	30	254.2
CANCER (2)	1,593	197.7	5	92.6	18	268.7	2	90.9	26	382.4	4	250.0	51	198.4	17	144.1
STROKE	430	53.4	3	55.6	7	104.5	2	90.9	5	73.5	2	125.0	16	62.3	7	59.3
CHR. OBST. PULMONARY DISEASES.	385	47.8	7	129.6	1	14.9	0	0.0	3	44.1	1	62.5	12	46.7	5	42.4
ACCIDENTS (2)	360	44.7	3	55.6	5	74.6	0	0.0	1	14.7	2	125.0	7	27.2	4	33.9
PNEUMONIA AND INFLUENZA (2)	243	30.2	5	92.6	5	74.6	0	0.0	4	58.8	0	0.0	10	38.9	3	25.4
DIABETES (2)	170	21.1	2	37.0	1	14.9	0	0.0	2	29.4	1	62.5	5	19.5	4	33.9
SUICIDE	159	19.7	0	0.0	1	14.9	0	0.0	3	44.1	1	62.5	4	15.6	1	8.5
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	0	0.0	0	0.0	0	0.0	1	14.7	0	0.0	1	3.9	2	16.9
ARTERIOSCLEROSIS	71	8.8	1	18.5	0	0.0	0	0.0	1	14.7	0	0.0	5	19.5	0	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,432	14.2	3	0.6	67	10.0	0	0.0	35	5.1	2	1.3	179	7.0	178	15.1
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	37	6.9	53	7.9	9	4.1	68	10.0	15	9.4	193	7.5	76	6.4
INFANT (UNDER 1 YEAR)	99	8.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	11.2	0	0.0
ACCIDENTAL	386	0.5	1	0.2	2	0.3	0	0.0	3	0.4	1	0.6	4	0.2	3	0.3
MOTOR VEHICLE	201	0.2	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0	1	*	0	0.0
OTHER ACCIDENTAL	185	0.2	1	0.2	2	0.3	0	0.0	1	0.1	1	0.6	3	0.1	3	0.3
MARRIAGES	6,765	8.4	43	8.0	45	6.7	12	5.5	55	8.1	8	5.0	202	7.9	85	7.2
MARITAL TERMINATIONS	4,104	5.1	14	2.6	26	3.9	7	3.2	32	4.7	1	0.6	123	4.8	59	5.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION	805,600		11,100		12,200		8,600		5,200		33,200		6,300		3,200	
NATURAL INCREASE	4,932	6.1	137	12.3	119	9.8	15	1.7	-4	-0.8	59	1.8	10	1.6	-3	-0.9
LIVE BIRTHS, TOTAL	11,667	14.5	243	21.9	189	15.5	94	10.9	51	9.8	466	14.0	72	11.4	38	11.9
SEX-MALE	5,914	*	117	*	106	*	51	*	19	*	253	*	30	*	19	*
FEMALE	5,753	*	126	*	83	*	43	*	32	*	213	*	42	*	19	*
OUT-OF-WEDLOCK	2,536	217.4	121	497.9	75	396.8	18	191.5	7	137.3	99	212.4	9	125.0	2	52.6
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	106	9.5	70	5.7	79	9.2	55	10.6	407	12.3	62	9.8	41	12.8
SEX-MALE	3,658	*	65	*	37	*	44	*	32	*	196	*	42	*	23	*
FEMALE	3,077	*	41	*	33	*	35	*	23	*	211	*	20	*	18	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	11	45.3	3	15.9	2	21.3	1	19.6	2	4.3	0	0.0	0	0.0
NEONATAL (UNDER 28 DAYS)	65	5.6	6	24.7	0	0.0	1	10.6	1	19.6	1	2.1	0	0.0	0	0.0
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	5	20.6	3	15.9	1	10.6	0	0.0	1	2.1	0	0.0	0	0.0
FETAL DEATHS	86	7.4	5	20.6	2	10.6	1	10.6	0	0.0	2	4.3	0	0.0	0	0.0
PERINATAL DEATHS	151	12.8	11	44.4	2	10.5	2	21.1	1	19.6	3	6.4	0	0.0	0	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	28	252.3	23	188.5	31	360.5	25	480.8	132	397.6	14	222.2	8	250.0
CANCER (2)	1,593	197.7	19	171.2	10	82.0	17	197.7	15	288.5	98	295.2	11	174.6	7	218.8
STROKE	430	53.4	6	54.1	3	24.6	0	0.0	5	96.2	21	63.3	6	95.2	3	93.8
CHR. OBST. PULMONARY DISEASES.	385	47.8	6	54.1	4	32.8	1	11.6	0	0.0	25	75.3	3	47.6	3	93.8
ACCIDENTS (2)	360	44.7	9	81.1	11	90.2	10	116.3	0	0.0	15	45.2	5	79.4	4	125.0
PNEUMONIA AND INFLUENZA (2)	243	30.2	2	18.0	2	16.4	4	46.5	4	76.9	21	63.3	1	15.9	1	31.3
DIABETES (2)	170	21.1	7	63.1	4	32.8	0	0.0	0	0.0	10	30.1	7	111.1	1	31.3
SUICIDE	159	19.7	0	0.0	0	0.0	1	11.6	1	19.2	7	21.1	1	15.9	1	31.3
CHR. LIVER DIS. AND CIRRHOSIS.	77	9.6	5	45.0	3	24.6	1	11.6	0	0.0	5	15.1	1	15.9	1	31.3
ARTERIOSCLEROSIS	71	8.8	1	9.0	0	0.0	0	0.0	1	19.2	6	18.1	4	63.5	0	0.0
O C C U R R E N C E																
LIVE BIRTHS, TOTAL	11,432	14.2	169	15.2	19	1.6	4	0.5	45	8.7	644	19.4	26	4.1	27	8.4
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	90	8.1	49	4.0	64	7.4	50	9.6	449	13.5	45	7.1	39	12.2
INFANT (UNDER 1 YEAR)	99	8.7	4	23.7	3	157.9	0	0.0	0	0.0	2	3.1	0	0.0	0	0.0
ACCIDENTAL	386	0.5	7	0.6	10	0.8	7	0.8	0	0.0	27	0.8	4	0.6	4	1.3
MOTOR VEHICLE	201	0.2	5	0.5	7	0.6	4	0.5	0	0.0	12	0.4	4	0.6	1	0.3
OTHER ACCIDENTAL	185	0.2	2	0.2	3	0.2	3	0.3	0	0.0	15	0.5	0	0.0	3	0.9
MARRIAGES	6,765	8.4	72	6.5	60	4.9	58	6.7	33	6.3	313	9.4	41	6.5	29	9.1
MARITAL TERMINATIONS	4,104	5.1	46	4.1	37	3.0	33	3.8	13	2.5	56	1.7	15	2.4	9	2.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1989

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	805,600		6,100		5,100		900		8,400		2,200		1,300		116,400	
NATURAL INCREASE	4,932	6.1	10	1.6	38	7.5	3	3.3	28	3.3	3	1.4	-7	-5.4	786	6.8
LIVE BIRTHS, TOTAL	11,667	14.5	75	12.3	71	13.9	8	8.9	104	12.4	31	14.1	12	9.2	1,638	14.1
SEX-MALE	5,914	*	33	*	37	*	4	*	56	*	17	*	9	*	850	*
FEMALE	5,753	*	42	*	34	*	4	*	48	*	14	*	3	*	788	*
OUT-OF-WEDLOCK	2,536	217.4	9	120.0	10	140.8	0	0.0	23	221.2	2	64.5	5	416.7	322	196.6
DEATHS (EXCLUDING FETALS), TOTAL	6,735	8.4	65	10.7	33	6.5	5	5.6	76	9.0	28	12.7	19	14.6	852	7.3
SEX-MALE	3,658	*	42	*	19	*	2	*	45	*	17	*	11	*	438	*
FEMALE	3,077	*	23	*	14	*	3	*	31	*	11	*	8	*	414	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	132	11.3	1	13.3	0	0.0	0	0.0	1	9.6	0	0.0	0	0.0	21	12.8
NEONATAL (UNDER 28 DAYS)	65	5.6	1	13.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	7.9
POSTNEONATAL (28 DAYS-1 YEAR	67	5.7	0	0.0	0	0.0	0	0.0	1	9.6	0	0.0	0	0.0	8	4.9
FETAL DEATHS	86	7.4	2	26.7	0	0.0	0	0.0	1	9.6	0	0.0	0	0.0	13	7.9
PERINATAL DEATHS	151	12.8	3	39.0	0	0.0	0	0.0	1	9.5	0	0.0	0	0.0	26	15.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,024	251.2	16	262.3	11	215.7	3	333.3	23	273.8	12	545.5	7	538.5	246	211.3
CANCER (2)	1,593	197.7	16	262.3	13	254.9	0	0.0	17	202.4	9	409.1	2	153.8	223	191.6
STROKE	430	53.4	3	49.2	1	19.6	0	0.0	5	59.5	1	45.5	1	76.9	58	49.8
CHR. OBST. PULMONARY DISEASES	385	47.8	5	82.0	3	58.8	0	0.0	5	59.5	0	0.0	1	76.9	47	40.4
ACCIDENTS (2)	360	44.7	3	49.2	0	0.0	0	0.0	6	71.4	0	0.0	1	76.9	42	36.1
PNEUMONIA AND INFLUENZA (2)	243	30.2	5	82.0	1	19.6	1	111.1	3	35.7	2	90.9	2	153.8	20	17.2
DIABETES (2)	170	21.1	4	65.6	2	39.2	0	0.0	1	11.9	1	45.5	1	76.9	17	14.6
SUICIDE	159	19.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	153.8	30	25.8
CHR. LIVER DIS. AND CIRRHOSIS	77	9.6	2	32.8	0	0.0	0	0.0	0	0.0	0	0.0	1	76.9	9	7.7
ARTERIOSCLEROSIS	71	8.8	1	16.4	0	0.0	1	111.1	0	0.0	0	0.0	0	0.0	4	3.4
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,432	14.2	26	4.3	98	19.2	0	0.0	128	15.2	0	0.0	0	0.0	1,930	16.6
DEATHS (EXCLUDING FETALS), TOTAL	6,692	8.3	42	6.9	22	4.3	1	1.1	67	8.0	27	12.3	9	6.9	1,039	8.9
INFANT (UNDER 1 YEAR)	99	8.7	0	0.0	0	0.0	0	0.0	1	7.8	0	0.0	0	0.0	16	8.3
ACCIDENTAL	386	0.5	3	0.5	1	0.2	0	0.0	7	0.8	1	0.5	1	0.8	62	0.5
MOTOR VEHICLE	201	0.2	0	0.0	1	0.2	0	0.0	4	0.5	1	0.5	1	0.8	30	0.3
OTHER ACCIDENTAL	185	0.2	3	0.5	0	0.0	0	0.0	3	0.4	0	0.0	0	0.0	32	0.3
MARRIAGES	6,765	8.4	47	7.7	42	8.2	6	6.7	56	6.7	11	5.0	6	4.6	887	7.6
MARITAL TERMINATIONS	4,104	5.1	21	3.4	23	4.5	0	0.0	33	3.9	10	4.5	2	1.5	661	5.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.O. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	11667	20	1233	3075	3829	2544	842	115	3	6
PERCENT	100.0	0.2	10.6	26.4	32.8	21.8	7.2	1.0	0.0	0.1
FETAL DEATHS										
NUMBER	86	1	9	27	21	18	8	2	0	0
PERCENT	100.0	1.2	10.5	31.4	24.4	20.9	9.3	2.3	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2588	24	734	735	504	335	179	62	4	11
PERCENT	100.0	0.9	28.4	28.4	19.5	12.9	6.9	2.4	0.2	0.4
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	97	0	11	32	30	21	3	0	0	0
PERCENT	100.0	0.0	11.3	33.0	30.9	21.6	3.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	2	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	1	12	8	5	4	3	0	0	0
PERCENT	100.0	3.0	36.4	24.2	15.2	12.1	9.1	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	269	0	51	85	77	32	21	3	0	0
PERCENT	100.0	0.0	19.0	31.6	28.6	11.9	7.8	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	3	0	0	3	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	0	4	10	1	3	5	2	0	0
PERCENT	100.0	0.0	16.0	40.0	4.0	12.0	20.0	8.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	126	0	21	27	40	27	11	0	0	0
PERCENT	100.0	0.0	16.7	21.4	31.7	21.4	8.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	0	0	0	0	3	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	3	1	0	1	0	0	0	0
PERCENT	100.0	0.0	60.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	29	0	6	7	12	3	1	0	0	0
PERCENT	100.0	0.0	20.7	24.1	41.4	10.3	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	0	2	3	0	0	0	1	0	0
PERCENT	100.0	0.0	33.3	50.0	0.0	0.0	0.0	16.7	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	83	1	5	13	38	19	7	0	0	0
PERCENT	100.0	1.2	6.0	15.7	45.8	22.9	8.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	0	1	0	1	0	0	0
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	22	1	4	4	2	7	2	2	0	0
PERCENT	100.0	4.5	18.2	18.2	9.1	31.8	9.1	9.1	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	22	0	0	5	11	4	1	1	0	0
PERCENT	100.0	0.0	0.0	22.7	50.0	18.2	4.5	4.5	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	1	0	1	0	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1357	1	130	445	435	255	82	6	1	2
PERCENT	100.0	0.1	9.6	32.8	32.1	18.8	6.0	0.4	0.1	0.1
FETAL DEATHS										
NUMBER	10	0	1	3	5	0	1	0	0	0
PERCENT	100.0	0.0	10.0	30.0	50.0	0.0	10.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	217	2	62	68	45	20	15	4	0	1
PERCENT	100.0	0.9	28.6	31.3	20.7	9.2	6.9	1.8	0.0	0.5
CHOUTEAU										
LIVE BIRTHS										
NUMBER	59	0	7	8	23	11	8	2	0	0
PERCENT	100.0	0.0	11.9	13.6	39.0	18.6	13.6	3.4	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	0	4	0	4	0	2	0	0	0
PERCENT	100.0	0.0	40.0	0.0	40.0	0.0	20.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	149	0	20	40	51	24	14	0	0	0
PERCENT	100.0	0.0	13.4	26.8	34.2	16.1	9.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	0	8	3	6	2	2	2	0	0
PERCENT	100.0	0.0	34.8	13.0	26.1	8.7	8.7	8.7	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	22	0	2	3	10	5	1	1	0	0
PERCENT	100.0	0.0	9.1	13.6	45.5	22.7	4.5	4.5	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	0	1	0	1	0	0	0
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	115	0	11	28	42	24	8	1	0	1
PERCENT	100.0	0.0	9.6	24.3	36.5	20.9	7.0	0.9	0.0	0.9
FETAL DEATHS										
NUMBER	2	0	0	1	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	0	6	2	6	0	2	0	0	0
PERCENT	100.0	0.0	37.5	12.5	37.5	0.0	12.5	0.0	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	109	0	14	35	40	18	1	1	0	0
PERCENT	100.0	0.0	12.8	32.1	36.7	16.5	0.9	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	1	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	0	8	6	5	3	3	0	0	0
PERCENT	100.0	0.0	32.0	24.0	20.0	12.0	12.0	0.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	44	0	4	6	18	12	1	3	0	0
PERCENT	100.0	0.0	9.1	13.6	40.9	27.3	2.3	6.8	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	1	0	0	0	1	0	0	0
PERCENT	100.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	147	0	11	33	58	32	10	2	0	1
PERCENT	100.0	0.0	7.5	22.4	39.5	21.8	6.8	1.4	0.0	0.7
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	0	10	6	2	4	2	2	0	0
PERCENT	100.0	0.0	38.5	23.1	7.7	15.4	7.7	7.7	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	822	3	95	208	241	204	64	7	0	0
PERCENT	100.0	0.4	11.6	25.3	29.3	24.8	7.8	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	8	0	2	1	2	0	2	1	0	0
PERCENT	100.0	0.0	25.0	12.5	25.0	0.0	25.0	12.5	0.0	0.0
INDUCED ABORTIONS										
NUMBER	222	2	62	54	44	42	10	8	0	0
PERCENT	100.0	0.9	27.9	24.3	19.8	18.9	4.5	3.6	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	697	0	35	152	253	173	75	8	0	1
PERCENT	100.0	0.0	5.0	21.8	36.3	24.8	10.8	1.1	0.0	0.1
FETAL DEATHS										
NUMBER	4	0	0	1	0	3	0	0	0	0
PERCENT	100.0	0.0	0.0	25.0	0.0	75.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	206	1	48	75	44	14	16	5	0	3
PERCENT	100.0	0.5	23.3	36.4	21.4	6.8	7.8	2.4	0.0	1.5
GARFIELD										
LIVE BIRTHS										
NUMBER	19	0	2	8	4	3	2	0	0	0
PERCENT	100.0	0.0	10.5	42.1	21.1	15.8	10.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	0	0	1	0	1	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	314	1	50	87	90	53	28	5	0	0
PERCENT	100.0	0.3	15.9	27.7	28.7	16.9	8.9	1.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	35	1	11	8	8	5	1	1	0	0
PERCENT	100.0	2.9	31.4	22.9	22.9	14.3	2.9	2.9	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	15	0	0	3	8	4	0	0	0	0
PERCENT	100.0	0.0	0.0	20.0	53.3	26.7	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	46	0	5	16	14	7	4	0	0	0
PERCENT	100.0	0.0	10.9	34.8	30.4	15.2	8.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	0	0	1	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	0	4	1	0	1	0	0	0	0
PERCENT	100.0	0.0	66.7	16.7	0.0	16.7	0.0	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	318	2	34	81	112	69	18	2	0	0
PERCENT	100.0	0.6	10.7	25.5	35.2	21.7	5.7	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	4	0	0	3	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	0	12	6	7	6	1	1	0	0
PERCENT	100.0	0.0	36.4	18.2	21.2	18.2	3.0	3.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	108	1	8	30	32	26	8	2	0	1
PERCENT	100.0	0.9	7.4	27.8	29.6	24.1	7.4	1.9	0.0	0.9
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	19	0	6	7	1	2	1	1	0	1
PERCENT	100.0	0.0	31.6	36.8	5.3	10.5	5.3	5.3	0.0	5.3
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	23	0	0	4	12	5	2	0	0	0
PERCENT	100.0	0.0	0.0	17.4	52.2	21.7	8.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	0	2	0	0	0	1	0	0	0
PERCENT	100.0	0.0	66.7	0.0	0.0	0.0	33.3	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	342	1	58	98	93	67	22	3	0	0
PERCENT	100.0	0.3	17.0	28.7	27.2	19.6	6.4	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	1	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	65	0	15	17	19	7	5	1	1	0
PERCENT	100.0	0.0	23.1	26.2	29.2	10.8	7.7	1.5	1.5	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	680	0	58	172	226	163	51	9	1	0
PERCENT	100.0	0.0	8.5	25.3	33.2	24.0	7.5	1.3	0.1	0.0
FETAL DEATHS										
NUMBER	4	0	0	1	1	0	2	0	0	0
PERCENT	100.0	0.0	0.0	25.0	25.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	164	0	46	50	39	13	14	1	0	1
PERCENT	100.0	0.0	28.0	30.5	23.8	7.9	8.5	0.6	0.0	0.6
LIBERTY										
LIVE BIRTHS										
NUMBER	26	0	0	5	10	5	5	1	0	0
PERCENT	100.0	0.0	0.0	19.2	38.5	19.2	19.2	3.8	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	0	1	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	223	3	32	67	62	35	18	6	0	0
PERCENT	100.0	1.3	14.3	30.0	27.8	15.7	8.1	2.7	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	1	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	1	20	5	6	10	1	1	0	0
PERCENT	100.0	2.3	45.5	11.4	13.6	22.7	2.3	2.3	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	28	0	3	7	9	6	2	1	0	0
PERCENT	100.0	0.0	10.7	25.0	32.1	21.4	7.1	3.6	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	0	2	0	1	1	0	0	0	0
PERCENT	100.0	0.0	50.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	65	0	2	18	20	16	8	1	0	0
PERCENT	100.0	0.0	3.1	27.7	30.8	24.6	12.3	1.5	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	0	1	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	35	0	6	8	12	9	0	0	0	0
PERCENT	100.0	0.0	17.1	22.9	34.3	25.7	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	2	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	36	0	5	13	7	7	4	0	0	0
PERCENT	100.0	0.0	13.9	36.1	19.4	19.4	11.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	0	1	1	3	2	0	0	0	0
PERCENT	100.0	0.0	14.3	14.3	42.9	28.6	0.0	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1160	1	92	294	386	278	99	10	0	0
PERCENT	100.0	0.1	7.9	25.3	33.3	24.0	8.5	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	3	0	1	1	0	1	0	0	0	0
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	468	2	107	160	94	62	33	9	0	1
PERCENT	100.0	0.4	22.9	34.2	20.1	13.2	7.1	1.9	0.0	0.2
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	42	0	5	7	16	13	1	0	0	0
PERCENT	100.0	0.0	11.9	16.7	38.1	31.0	2.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	0	2	0	2	1	0	0	0
PERCENT	100.0	0.0	0.0	40.0	0.0	40.0	20.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	190	1	15	29	60	54	21	10	0	0
PERCENT	100.0	0.5	7.9	15.3	31.6	28.4	11.1	5.3	0.0	0.0
FETAL DEATHS										
NUMBER	1	1	0	0	0	0	0	0	0	0
PERCENT	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	27	1	9	3	5	2	4	1	2	0
PERCENT	100.0	3.7	33.3	11.1	18.5	7.4	14.8	3.7	7.4	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	10	0	0	1	5	2	2	0	0	0
PERCENT	100.0	0.0	0.0	10.0	50.0	20.0	20.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	1	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	97	0	12	24	35	22	3	1	0	0
PERCENT	100.0	0.0	12.4	24.7	36.1	22.7	3.1	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	0	2	4	0	2	0	0	0	0
PERCENT	100.0	0.0	25.0	50.0	0.0	25.0	0.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	105	0	12	28	35	26	3	1	0	0
PERCENT	100.0	0.0	11.4	26.7	33.3	24.8	2.9	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	0	3	4	2	0	1	1	0	1
PERCENT	100.0	0.0	25.0	33.3	16.7	0.0	8.3	8.3	0.0	8.3
POWDER RIVER										
LIVE BIRTHS										
NUMBER	28	0	4	11	8	5	0	0	0	0
PERCENT	100.0	0.0	14.3	39.3	28.6	17.9	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	0	1	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	0	1	1	1	0	0	0	0	0
PERCENT	100.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	84	0	11	23	27	16	7	0	0	0
PERCENT	100.0	0.0	13.1	27.4	32.1	19.0	8.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	1	0	0	0	0	0	0
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	2	1	2	2	4	0	0	0	0
PERCENT	100.0	18.2	9.1	18.2	18.2	36.4	0.0	0.0	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	13	0	1	5	2	2	3	0	0	0
PERCENT	100.0	0.0	7.7	38.5	15.4	15.4	23.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	265	0	26	60	84	67	27	1	0	0
PERCENT	100.0	0.0	9.8	22.6	31.7	25.3	10.2	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	5	0	2	1	1	1	0	0	0	0
PERCENT	100.0	0.0	40.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	65	1	23	8	12	11	8	2	0	0
PERCENT	100.0	1.5	35.4	12.3	18.5	16.9	12.3	3.1	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	156	0	11	45	59	31	10	0	0	0
PERCENT	100.0	0.0	7.1	28.8	37.8	19.9	6.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	0	8	8	5	2	1	1	0	0
PERCENT	100.0	0.0	32.0	32.0	20.0	8.0	4.0	4.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	243	1	51	68	73	39	8	3	0	0
PERCENT	100.0	0.4	21.0	28.0	30.0	16.0	3.3	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	5	0	0	3	2	0	0	0	0	0
PERCENT	100.0	0.0	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	24	0	7	8	5	3	1	0	0	0
PERCENT	100.0	0.0	29.2	33.3	20.8	12.5	4.2	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	189	0	26	58	58	37	8	2	0	0
PERCENT	100.0	0.0	13.8	30.7	30.7	19.6	4.2	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	0	0	2	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	31	0	7	9	9	5	1	0	0	0
PERCENT	100.0	0.0	22.6	29.0	29.0	16.1	3.2	0.0	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	94	0	17	26	32	13	5	1	0	0
PERCENT	100.0	0.0	18.1	27.7	34.0	13.8	5.3	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	1	0	0	0	0	0	0	0
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	2	7	4	4	1	0	0	0	0
PERCENT	100.0	11.1	38.9	22.2	22.2	5.6	0.0	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	51	0	5	10	21	14	1	0	0	0
PERCENT	100.0	0.0	9.8	19.6	41.2	27.5	2.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	0	0	1	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	466	2	53	152	129	88	39	3	0	0
PERCENT	100.0	0.4	11.4	32.6	27.7	18.9	8.4	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	0	0	2	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	120	2	42	34	23	14	3	2	0	0
PERCENT	100.0	1.7	35.0	28.3	19.2	11.7	2.5	1.7	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	72	0	6	22	25	15	4	0	0	0
PERCENT	100.0	0.0	8.3	30.6	34.7	20.8	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	0	7	2	1	1	2	0	0	0
PERCENT	100.0	0.0	53.8	15.4	7.7	7.7	15.4	0.0	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	38	0	1	9	12	11	5	0	0	0
PERCENT	100.0	0.0	2.6	23.7	31.6	28.9	13.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	0	1	0	2	2	0	0	0	0
PERCENT	100.0	0.0	20.0	0.0	40.0	40.0	0.0	0.0	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	75	0	4	15	33	22	1	0	0	0
PERCENT	100.0	0.0	5.3	20.0	44.0	29.3	1.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	0	0	0	2	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	0	2	2	2	0	1	0	0	0
PERCENT	100.0	0.0	28.6	28.6	28.6	0.0	14.3	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	71	0	7	18	27	13	5	1	0	0
PERCENT	100.0	0.0	9.9	25.4	38.0	18.3	7.0	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	1	3	0	0	0	1	1	0	0
PERCENT	100.0	16.7	50.0	0.0	0.0	0.0	16.7	16.7	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	8	0	0	3	1	3	1	0	0	0
PERCENT	100.0	0.0	0.0	37.5	12.5	37.5	12.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	104	0	13	30	37	19	2	3	0	0
PERCENT	100.0	0.0	12.5	28.8	35.6	18.3	1.9	2.9	0.0	0.0
FETAL DEATHS										
NUMBER	1	0	0	0	1	0	0	0	0	0
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	0	8	3	3	1	0	0	0	0
PERCENT	100.0	0.0	53.3	20.0	20.0	6.7	0.0	0.0	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	31	0	3	8	15	3	2	0	0	0
PERCENT	100.0	0.0	9.7	25.8	48.4	9.7	6.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	0	1	1	2	1	0	1	0	0
PERCENT	100.0	0.0	16.7	16.7	33.3	16.7	0.0	16.7	0.0	0.0

TABLE 30
TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1989

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	12	0	4	1	4	3	0	0	0	0
PERCENT	100.0	0.0	33.3	8.3	33.3	25.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1638	2	168	384	555	409	105	14	1	0
PERCENT	100.0	0.1	10.3	23.4	33.9	25.0	6.4	0.9	0.1	0.0
FETAL DEATHS										
NUMBER	13	0	1	4	4	2	2	0	0	0
PERCENT	100.0	0.0	7.7	30.8	30.8	15.4	15.4	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	485	4	138	144	78	72	34	11	1	3
PERCENT	100.0	0.8	28.5	29.7	16.1	14.8	7.0	2.3	0.2	0.6
YELLOWSTONE PARK										
LIVE BIRTHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	0	0	0	0	0	0	0	0	0	0
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1989
(By Place of Occurrence)

1989 ANNUAL SUMMARY	Campylobacter, diarrhea	Chlamydia, sexually-transmitted	Giardiasis	Gonococcal disease	Haemophilus influenzae meningitis	Hepatitis A	Hepatitis B	Hepatitis, Non-A, Non-B	Hepatitis unspecified	Meningococcal meningitis	Post exposure rabies treatment	Rabies in animals	Salmonellosis	Shigellosis	Tuberculosis
Beaverhead		16		1							3				
Big Horn		31	2	16	1	3	2				1	6		12	3
Blaine		20	1	3											
Broadwater		3													
Carbon		4									6	9	2		
Carter															
Cascade	2	186	20	37		1	4	1	1		4	8	5		3
Chouteau		4	3												
Custer		26		3							1	2			
Daniels												1			
Dawson	1	17		4							1	2	1		
Deer Lodge	1	8	9	1							1		1		
Fallon			1								1				1
Fergus	3	9	4	1							7	5	1	1	
Flathead	6	39	17	8		6	5	3	1		5	2	1	1	2
Gallatin	10	203	20	9	1	5	3	1			6		5		
Garfield		1										1			
Glacier	2	66	4	23							2		6	47	4
Golden Valley															
Granite			1												
Hill		45	5			18	5				2		2	2	
Jefferson	2			1											
Judith Basin												2			
Lake	1	30	2	5	3	18	2				1		1	1	
Lewis & Clark	5	124	8	14		4	10				5		8	1	
Liberty															
Lincoln	3	28	1	2							1	1			
McCone		1										2		1	
Madison	3	1								1				1	
Meagher				1	1										
Mineral		1													
Missoula	18	116	23	8	3	26	10	1			2		4	4	
Musselshell		2	2								6	5			
Park	2	7	2								2			2	
Petroleum	2		1												
Phillips		5										1	1		
Pondera	1		1								2	1			
Powder River		1									1				
Powell		8		2											
Prairie	1														
Ravalli	1	12	3	2							1	1			
Richland		2		3			1								
Roosevelt	1	48	6	29							6	2	1	17	6
Rosebud	1	21	3	6		2					3	1	1	9	3
Sanders		5				1									
Sheridan		1									1				
Silver Bow	7	47	9	9	1	2	1			1	1	1	4		1
Stillwater		4	1			1					1	1			
Sweet Grass	3	4	2			2									
Teton		1	5	2								3			
Toole			1								1	3			
Treasure															
Valley	3	4									1	4			1
Wheatland		1									2	2			
Wibaux	1	1													
Yellowstone	14	238	14	35		2	7	1	1		5	8	44	6	5
Yearly Totals 19 89	94	1391	171	225	10	88	50	7	3	2	85	73	93	105	31
Yearly Totals 19 88	83	1958	203	421	10	47	55	10	4	1	95	214	96	261	39
Yearly Totals 19 87	39	1775	177	619	18	86	59	11	5	4	121	185	74	42	21

**GONOCOCCAL DISEASE TOTALS:
1989 INCLUDES 7 MILITARY & 5 PPNG

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1989
(By Place of Occurrence)

AIDS

AMEBIASIS - 2

CASCADE - 1
GALLATIN - 1

ASEPTIC MENINGITIS - 6

FLATHEAD - 1
GALLATIN - 2
JEFFERSON - 1
LEWIS & CLARK - 1
VALLEY - 1

BACTERIAL MENINGITIS UNSPECIFIED - 1

JEFFERSON - 1

BRUCELLOSIS - 1

DEER LODGE - 1

CHICKEN POX - 394

CASCADE - 24
DAWSON - 16
GALLATIN - 10
HILL - 27
LEWIS & CLARK - 11
MADISON - 48
MEAGHER - 2
PARK - 10
SILVER BOW - 11
YELLOWSTONE - 225

COLORADO TICK FEVER - 12

BEAVERHEAD - 2
BIG HORN - 1
GALLATIN - 1
MISSOULA - 5
PARK - 2
YELLOWSTONE - 1

CYTOMEGALO VIRAL ILLNESS - 10

CASCADE - 5
CHOUTEAU - 1
CUSTER - 1
GALLATIN - 1
MISSOULA - 4
YELLOWSTONE - 2

E. COLI, 0157:H7 - 6

CASCADE - 1
FLATHEAD - 1
LEWIS & CLARK - 2
MISSOULA - 2

LEGIONELLOSIS - 3

CASCADE - 2
GALLATIN - 1

LEPROSY - 1

YELLOWSTONE - 1

MALARIA - 1

GALLATIN - 1

MEASLES, INDIGENOUS - 12

FLATHEAD - 12

MEASLES IMPORTED - 1

FLATHEAD - 1

MUMPS - 4

GALLATIN - 4

PERTUSSIS - 43

CASCADE - 1
FLATHEAD - 1
GALLATIN - 3
HILL - 1
LAKE - 1
PARK - 29
SILVER BOW - 8
YELLOWSTONE - 3

ROCKY MOUNTAIN SPOTTED FEVER - 14

CASCADE - 1
DAWSON - 1
LEWIS & CLARK - 1
MCCONE - 1
MISSOULA - 4
RAVALLI - 4
WHEATLAND - 1
YELLOWSTONE - 1

RUBELLA - 1

MISSOULA - 1

SYPHILIS, PRIMARY - 2

BIG HORN - 1
SWEET GRASS - 1

SYPHILIS, EARLY LATENT
UNDER 1 YEAR - 5

CASCADE - 2
GLACIER - 1
YELLOWSTONE - 2

SYPHILIS, LATE LATENT - 5

BEAVERHEAD - 1
CASCADE - 1
POWELL - 1
MUSSELSHELL - 1
STILLWATER - 1

TULAREMIA - 1

BIG HORN - 1

VITAL RECORDS AND STATISTICS BUREAU

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